

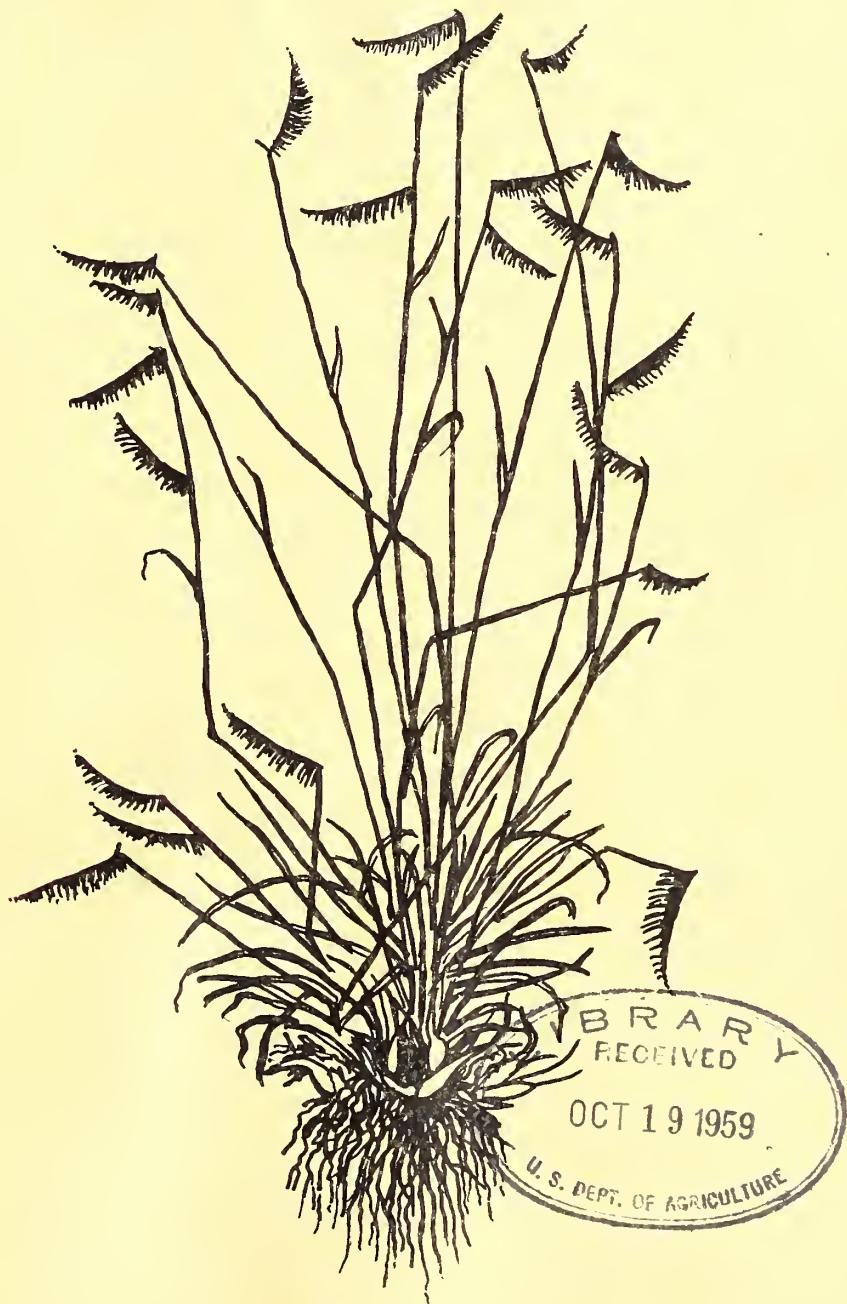
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Range Plants of Arizona and New Mexico Names, Symbols, and Notations



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Forest Service U. S. Department of Agriculture
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PLANT SYMBOL LIST FOR
RANGE PLANTS OF ARIZONA AND NEW MEXICO

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Introduction

This list of common and botanical names has been compiled from records of plants collected by the U. S. Forest Service in Arizona and New Mexico. It is intended to provide a tabulation of (1) accepted botanical names for the most common species, (2) common names for these species, and (3) standard symbols for use in field records.

The botanical names follow the International Code which is the code followed by the U. S. Department of Agriculture. Appropriate cross-reference and synonymy are given where names were different under the formerly used American Code. Synonyms also have been added, as necessary, to correlate with "Arizona Flora"^{1/} by Kearney and Peebles, Ed. 2, 1951, and "A Flora of Arizona and New Mexico" ^{2/} by Tidestrom and Kittell, 1941, since these two manuals are most likely to be used by research workers in the area.

One to several common names are given for most plants. In the first column of common names is the name or names that have been used in the past in the Southwest. In the second column is the common name from "Standardized Plant Names," 1942, ^{3/} or the "Check List of Native and Naturalized Trees of the United States," ^{4/} if these names are different from those in the first column. Generally the names in the second column are preferable to those in the first. For a few plants, names in the second column are marked by "%". These are suggested names to replace those in use where they are in conflict with accepted names but for which names are not listed in Standardized Plant Names.

Symbols are four letters for genera and species and five letters for varieties. The rules used in assigning symbols are as follows:

1. For genera the first four letters are used and all letters are capitalized.
2. For species the first two letters of the generic name followed by the first two letters of the species name are used and only the first letter capitalized.

^{1/} "Arizona Flora" by Thomas H. Kearney and Robert H. Peebles. Berkeley, California. 1951.

^{2/} "A Flora of Arizona and New Mexico" by Ivar Tidestrom and Sister Teresita Kittell. Washington, D. C. 1941.

^{3/} "Standardized Plant Names" by Harlan P. Kelsey and William A. Dayton. Harrisburg, Pa. 1942.

^{4/} "Check List of Native and Naturalized Trees of the United States." U. S. Dept. Agr. Handbook 41. 1953.

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3. For varieties the first two letters of the generic name, the first two letters of the species name, and the first letter of the variety name are used and only the first letter capitalized.
4. Where duplication of symbols occurs, numbers are added to indicate such duplication. The number is part of the symbol.

Marks used in the list are as follows:

1. Synonyms are indicated by underlining.
2. Subspecies are indicated by "ssp" between the species and subspecies names or preceding the subspecies name when it is indented under the species name.
3. Varieties are indicated by indentation of several spaces under the species name or, in writing the varietal name on the same line as the species name, the word "var." is between the species and variety names. Under the International Code the variety should always be preceded by "var."
4. Forms are indicated by "forma" between the species and form names, or preceding the form name when it is indented several spaces under the species name.

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ANNUAL GRASS LIST

Aete	<i>Aegopogon tenellus</i> (DC.) Trin.	relaxgrass	
ARIS	<i>Aristida</i>	three-awn	
Arad	<i>adscensionis</i> L.	sixweeks three-awn	
Arol	<i>oligantha</i> Michx.	prairie three-awn	
AVEN	<i>Avena</i>	oats	oat
Avba	<i>barbata</i> Brot.	slender oat	
Avfa	<i>fatua</i> L.	wild oat	
Avsa	<i>sativa</i> L.	oat	common oat
BOUT	<i>Bouteloua</i>	grama	
Boar	<i>aristidoides</i> (H.B.K.) Griseb.	needle grama	
Boba	<i>barbata</i> Lag.	sixweeks grama	
Bopa	<i>parryi</i> (Fourn.) Griffiths	Parry grama	
Bosi	<i>simplex</i> Lag.	mat grama	
BROM	<i>Bromus</i>	chess	brome
Brbr-2	<i>brizaeformis</i> Fisch. & Mey.	rattlesnake chess	rattle brome
Brca-2	<i>catharticus</i> Vahl	rescuegrass	rescue brome
Brja	<i>japonicus</i> Thunb.	Japanese chess	Japanese brome
Brmo	<i>mollis</i> L.	soft chess	
Brri	<i>rigidus</i> Roth	ripgut grass	ripgut brome
Brru-1	<i>rubens</i> L.	foxtail chess	foxtail brome (red brome)
Brte-1	<i>tectorum</i> L.	cheatgrass (downy chess)	cheatgrass brome (downy brome)
Cepa-1	<i>Cenchrus pauciflorus</i> Benth.	field sandbur	mat sandbur
Chvi-1	<i>Chloris virgata</i> Swartz	feather fingergrass	showy chloris
ECHI-1	<i>Echinochloa</i>	cockspur	
Ecco	<i>colonum</i> (L.) Link	jungle-rice	Jungle-rice (shanwamillet)
Eccr	<i>crusgalli</i> (L.) Beauv.	barnyardgrass	barnyardgrass
Eccrz	<i>zelayensis</i> (H.B.K.) Hitchc.	alkali barnyardgrass	
Elin	<i>Eleusine indica</i> (L.) Gaertn.	goosegrass	

THE SOUTHERN JAPANESE

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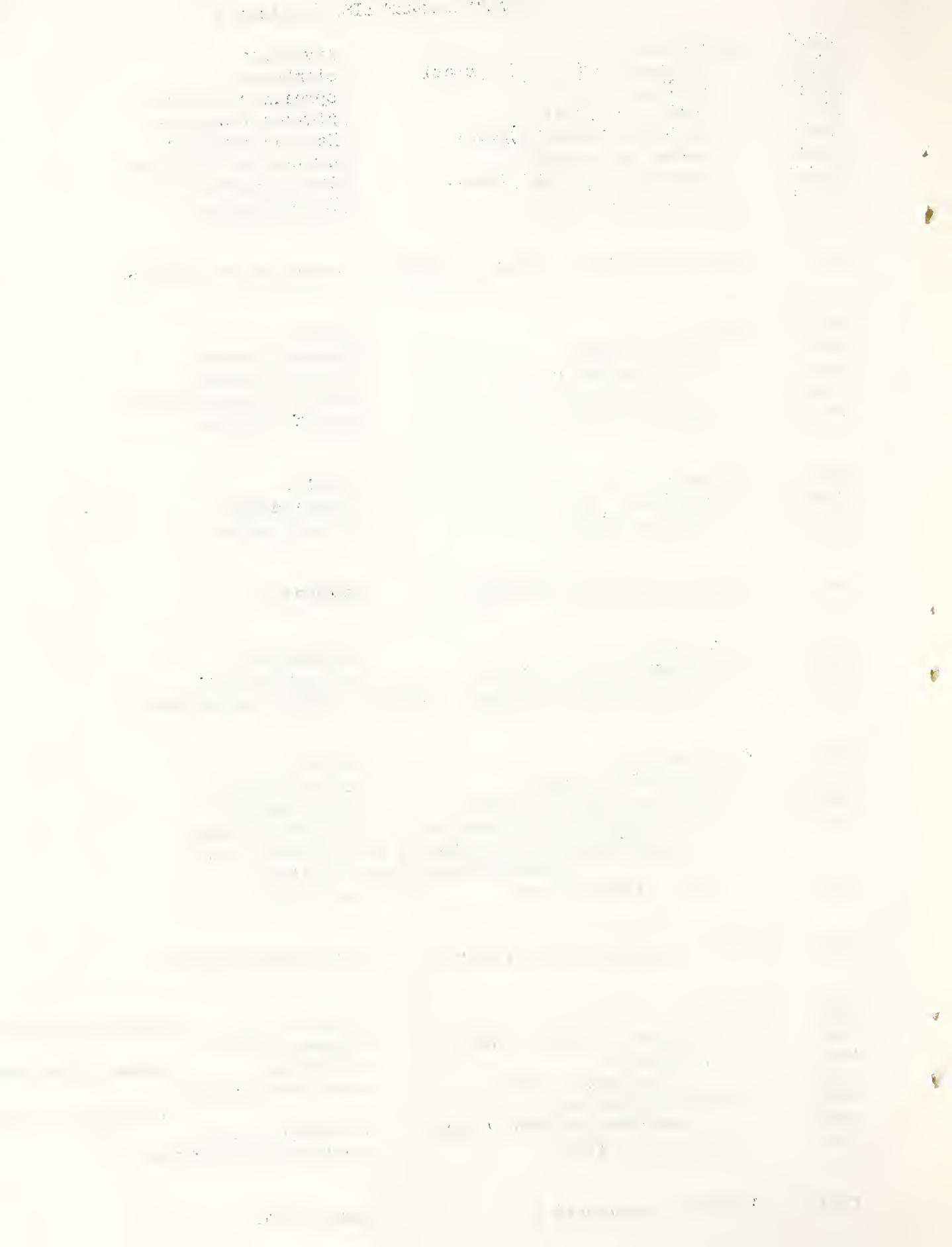
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ANNUAL GRASS LIST (continued)

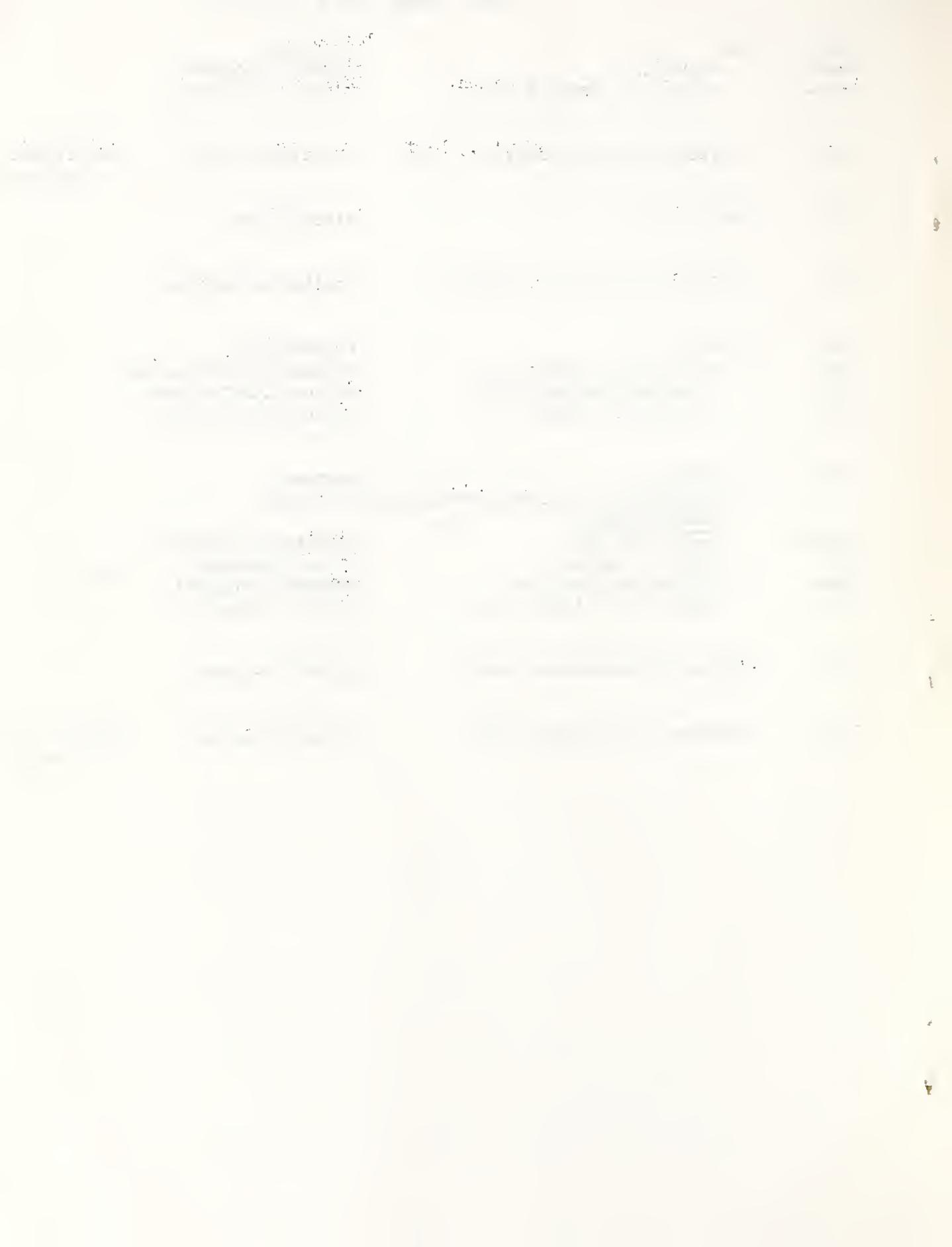
ERAG	Eragrostis		lovegrass
Erci-2	cilianensis (All.) Lutati		stinkgrass
Erdi-1	diffusa Buckl.		spreading lovegrass
Erlu	lutescens Scribn.		sixweeks lovegrass
Erme	mexicana (Hornem.) Link		Mexican lovegrass
Erne	neomexicana Vasey		New-Mexican lovegrass
Erpe	pectinacea (Michx.) Nees		Carolina lovegrass
Erpi	pilosa (L.) Beauv.		India lovegrass
Ergr	Eriochloa gracilis (Fourn.) Hitchc.	southwestern cupgrass	
FEST	Festuca		fescue
Feme	megalura Nutt.		foxtail fescue
Feoc	octoflora Walt.		sixweeks fescue
Feoch	hirtella Piper		hairy sixweeks fescue
Fepa	pacifica Piper		Pacific fescue
HORD	Hordeum		barley
Hole	leporinum Link		mouse barley
Hopu	pusillum Nutt		little barley

Laau	Lamarckia aurea (L.) Moench		goldentop
LEPT	Leptochloa		sprangletop
Lefi	filiformis (Lam.) Beauv.		red sprangletop
Leun	uninervia (Presl) Hitchc. & Chase		Mexican sprangletop
MUHL	Muhlenbergia		muhly
Mude	depauperata Scribn.		sixweeks muhly
Mufi-2	filiformis (Thurb.) Rydb.		pullup muhly
Mumi	minutissima (Steud.) Swallen		littleseed muhly
	= <u>Sporobolus microspermus</u> of Ed. 1, Grass Manual		
	= " minutissimus (Steud.) Hitchc.		
Muwo	wolfii (Vasey) Rydb.		red muhly
Musq	Munroa squarrosa (Nutt.) Torr.		false-buffalograss
PANI	Panicum		panicum
Paar	arizonicum Scribn. & Merr.		Arizona panicum
Paca	capillare L.		witchgrass
Pacao	occidentale Rydb.		common witchgrass
Pafa	fasciculatum Swartz		cushion witchgrass
Pafar	reticulatum (Torr.) Beal		browntop panicum
Pahi	hirticaule Presl		roughstalk witchgrass
Phca-1	Phalaris canariensis L.		canarygrass



ANNUAL GRASS LIST (continued)

POA	Poa		bluegrass
Poan-1	annua L.		annual bluegrass
Pobi-1	bigelovii Vasey & Scribn.		Bigelow bluegrass
Pomo	Polypogon monspeliensis (L.) Desf.	rabbitfoot grass	rabbitfoot polypogon
FUCC	Puccinellia	alkali-grass	
Scba	Schismus barbatus (L.) Thell.	Mediterraneangrass	
SETA	Setaria	bristlegrass	
Segr	grisebachii Fourn.	Grisebach bristlegrass	
Selu	lutescens (Weigel) Hubb.	yellow bristlegrass	
Sevi	viridis (L.) Beauv.	green bristlegrass	
SPOR	Sporobolus	dropseed	
	<u>microspermus</u> See Muhlenbergia minutissima		
	<u>minutissimus</u> do.		
Spne-2	neglectus Nash	puffsheath dropseed	
Sppa	patens Swallen	desert dropseed	
Sppu	pulvinatus Swallen	sixweeks dropseed	---
Spva	vaginiflorus (Torr.) Wood	poverty dropseed	
Trbe	Tragus berteronianus Schult.	spike bur-grass	
Trin	Trisetum interruptum Buckl.	annual triisetum	prairie tri- setum



PERENNIAL GRASS LIST

AGRO-1	Agropyron	wheatgrass
Agba	bakeri E Nels.	Baker wheatgrass
Agcr	cristatum (L.) Gaertn.	crested wheatgrass
Agda	dasytachyum (Hook.) Scribn.	Fairway wheatgrass ^{1/}
Agin	intermedium (Host) Beauv.	thickspike wheatgrass
	<u>pauciflorum</u> See A. trachycaulum	intermediate wheatgrass
Agps	pseudorepens Scribn. & Smith	false quackgrass
Agsc-2	scribneri Vasey	spreading wheatgrass
Agsm	smithii Rydb.	western wheatgrass (bluestem wheatgrass)
Agsp	spicatum (Pursh) Scribn. & Smith	bluebunch wheatgrass bearded bluebunch wheatgrass
Agsu	subsecundum (Link) Hitchc.	bearded wheatgrass
Agtr-1	trachycaulum (Link) Malte =A. <u>pauciflorum</u> Schwein.	slender wheatgrass
Agtr-2	trichophorum (Link) Richt.	stiffhair wheatgrass pubescent wheatgrass ^{2/}

AGRO-2	Agrostis	bentgrass
Agal	alba L.	redtop
Agex	exarata Trin.	spike bent
Aghi	hiemalis (Walt.) B.S.P.	winter bent
Agpa-1	palustris Huds.	creeping bent
Agsc-1	scabra Willd. = A. <u>hiemalis</u> of authors, NOT (Walt.) B.S.P.	winter bent
	NOTE: The common name of rough bentgrass is suggested for Agrostis scabra to distinguish it from winter bentgrass with which it has been confused in some manuals.	rough bentgrass
Agse	semiverticillata (Forsk.) C. Christ.	water bent water bentgrass

ALOP	Alopecurus	foxtail
Alae	aequalis Sobol.	shortawn foxtail
Alge	geniculatus L.	water foxtail

1/ Fairway wheatgrass is now the recommended common name for *Agropyron cristatum*; crested wheatgrass is now the recommended common name for *Agropyron desertorum*.

2/ Pubescent wheatgrass is the common name used in the USDA (FS) Agriculture Handbook # 58 for *Agropyron trichophorum*.

PERENNIAL GRASS LIST (continued)

ANDR-1	Andropogon		bluestem (beardgrass) (bluejoint grass)
Anba	barbinodis Lag.	cane bluestem	
Anci	cirratus Hack.	Texas bluestem	
Ange	gerardii Vitman = <i>A. furcatus</i> Muhl.	big bluestem	
Angl-1	glomeratus (Walt.) B.S.P.	bushy beardgrass	bushy bluestem
Anha	hallii Hack.	sand bluestem	
Anhi	hirtiflorus (Nees) Kunth		
Anhif	feensis (Fourn.) Hack.	Santa Fe bluestem	SantaFe bluestem
Anis	ischaemum L.	Turkestan bluestem	EastIndies bluestem
Ansa	saccharoides Swartz	silver beardgrass	silver bluestem
Ansc	scoparius Michx.	little bluestem	
ARIS Aristida		three-awn (dogtown grass, poverty grass, needlegrass)	
Arar-1	arizonica Vasey	Arizona three-awn	
Arba	barbata Fourn.	Havard three-awn	
Arca-1	californica Thurb.	Mohave three-awn	
Ardi	divaricata Humb. & Bonpl.	poverty three-awn	
Arfe-1	fendleriana Steud.	Fendler three-awn	
Argl-1	glabrata (Vasey) Hitchc.	Santa Rita three-awn	SantaRita three-awn
Argl-2	glauca (Nees) Walp.	blue three-awn	
Arlo-1	longiseta Steud.	red three-awn	
Aror	orcuttiana Vasey	single three-awn	
Arpa-1	pansa Woot. & Standl.	Wooton three-awn	
Arpu-1	purpurea Nutt.	purple three-awn	
Arte-1	ternipes Cav.	spidergrass	
Arel	Arrhenatherum elatius (L) Presl.	Tall oatgrass	
Besy	Beckmannia syzigachne (Steud.) Fern.	American sloughgrass	
Bltr	Blepharoneuron tricholepis (Torr.) Nash	pine dropseed (beardless bunchgrass)	
BOUT	Bouteloua	grama	
Bobr	breviseta Vasey	gyp grama	
Boch	chondrosioides (H.B.K.) Benth.	sprucetop grama	
Boci	curtipendula (Michx.) Torr.	side-oats grama	
Boel	eludens Griffiths	Santa Rita grama	SantaRita grama
Boer	eriopoda Torr.	black grama	black grama
			(Woollyfoot grama)
Bofi	filiformis (Fourn.) Griffiths	slender grama	
Bogr	gracilis (H.B.K.) Lag.	blue grama	
Bohi	hirsuta Lag.	hairy grama	
Bora	radicosa (Fourn.) Griffiths	purple grama	
Boro	rothrockii Vasey	Rothrock grama	
Botr	trifida Thurb	red grama	

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PERENNIAL GRASS LIST (continued)

BROM	Bromus	bromegrass	brome
Bran	anomalus Rupr. = <u>B. porteri</u> (Coul.) Nash	nodding brome	nodding brome (Porter brome)
Brbr-1	breviaristatus Buckl.	slimleaf brome	
Brca-1	carinatus Hook. & Arn.	California brome	mountain brome
Brci	ciliatus L. = <u>B. richardsonii</u> (Link.)	fringed brome	fringed brome (Richardson brome)
Brfr-1	frondosus (Shear) Woot. & Standl.	weeping brome	
Brin-1	inermis Leyss.	smooth brome (Hungarian brome)	smooth brome
Brla	laevipes Shear	chinook brome	
Brma	marginatus Nees	mountain brome	-----
Brpo	polyanthus Scribn.	foothills brome	-----
Brpu	<u>porteri</u> See <i>Bromus anomalus</i>		
	purgans L.	Canada brome	
	<u>richardsonii</u> See <i>Bromus ciliatus</i>		
Brte-2	texensis (Shear) Hitchc.	Texas brome	
Buda	<i>Buchloe dactyloides</i> (Nutt.) Engelm. = <u>Bulbilis dactyloides</u> (Nutt.) Raf.	buffalograss	
CALA-1	Calamagrostis	reedgrass	
Caca	canadensis (Michx.) Beauv.	bluejoint reedgrass	
Cain-1	inexpansa A. Gray	northern reedgrass	
Casc	scopulorum M. E. Jones	Jones reedgrass	
Cagi	<i>Calamovilfa gigantea</i> (Nutt.) Scribn. & Merr.	big sandreed (giant reedgrass)	big sandreed
CHLO	Chloris	chloris	chloris (windmillgrass)
Chve	verticillata Nutt.	windmillgrass	tumble windmillgrass
Cila-2	<i>Cinna latifolia</i> (Trevir.) Griseb.	drooping woodreed	
Cyda	<i>Cynodon dactylon</i> (L.) Pers.	Bermudagrass	
Dagl	<i>Dactylis glomerata</i> L.	orchardgrass	
DANT	<i>Danthonia</i>	oatgrass	danthonia
Dain	intermedia Vasey	timber oatgrass	timber danthonia
Dapa-1	parryi Scribn.	Parry oatgrass	Parry danthonia
Dasp-1	spicata (L.) Beauv.	poverty oatgrass	poverty danthonia
Deca	<i>Deschampsia caespitosa</i> (L.) Beauv.	tufted hairgrass	

verwirrend

und unklar
oder unbestimmt
oder unvollständig
oder ungenau

durchaus möglich, dass die
Vorlesung nicht so verstanden
wurde, wie es der Dozent meinte.

(siehe oben)

Die Fehler sind nicht so leicht zu erkennen,
weil sie nicht direkt auf den Texten erscheinen.
Sie können nur durch eine sorgfältige
Analyse der Lerninhalte entdeckt werden.

Um die Fehler zu erkennen, ist es wichtig,
die Lerninhalte zu verstehen und zu analysieren.

Es ist wichtig,

PERENNIAL GRASS LIST (continued)

DIST	Distichlis	saltgrass	
Dist	stricta (Torr.) Rydb.	desert saltgrass	inland saltgrass
ELYM	Elymus	wildrye	
Elca	canadensis L.	Canada wildrye	
Elgl	glaucus Buckl.	blue wildrye	
Elma	macounii Vasey	Macoun wildrye	
Elsa	salina M. E. Jones	Salina wildrye	
	NOTE: Original spelling <u>salina</u> , -- for Salina Pass, Utah, where type specimen was collected.		
Eltr	triticoides Buckl.	creeping wildrye (beardless wildrye)	
Elvi	virginicus L.	Virginia wildrye	
Elba	Elyonurus barbicumis Hack.	woolspike	woolspike balsamscale
Ende	Enneapogon desvauxii Beauv.	spike pappusgrass (American nine-plume)	
ERAG	Eragrostis	lovegrass	
Erch-1	chloromelas Steud.	Boer lovegrass	
Ercu	curvula (Schrad.) Nees	weeping lovegrass	
Erer	erosa Scribn.	Chihuahua lovegrass	
Erin-1	intermedia Hitchc.	plains lovegrass	
Erle	lehmanniana Nees	Lehmann lovegrass	
Ertr-1	trichodes (Nutt.) Wood	sand lovegrass	
FEST	Festuca	fescue	fescue
		(mountain bunchgrass)	
Fear-1	arizonica Vasey	Arizona fescue (pine bunchgrass, white bunchgrass)	
Fear-2	arundinacea Schreb. = F. elatior arundinacea (Schreb.) Wimm. NOTE: Alta fescue is a strain of Festuca arundinacea.	Alta fescue	reed fescue
Feel	elatior L.	meadow fescue	
Feid	idahoensis Elmer	Idaho fescue	
Feov	ovina L.	sheep fescue	
Feovb	brachyphylla (Schult.) Piper	alpine fescue	
Feru-1	rubra L.	red fescue	
Feso	sororia Piper	ravine fescue	
Feth	thurberi Vasey	Thurber fescue	

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Perennial Grass List (continued)

GLYC	Glyceria	mannagrass
Glbo	borealis (Nash) Batchelder	northern mannagrass
Glel	elata (Nash) Hitchc.	tall mannagrass
Glgr	grandis S. Wats.	American mannagrass
Glpa	pauciflora Presl.	weak mannagrass
Glst.	striata (Lam.) Hitchc.	fowl mannagrass

Heco-1 *Heteropogon contortus* (L.) Beauv. tanglehead

Hiod *Hierochloë odorata* (L.) Beauv. sweetgrass

HILA	Hilaria	hilaria
Hibe	belangeri (Steud.) Nash	curlymesquite (creepingmesquite)
Hija	jamesii (Torr.) Benth.	galleta
Himu	mutica (Buckl.) Benth.	tobosa-grass
Hiri	rigida (Thurb.) Benth.	big galleta (desert galleta)

Hola *Holcus lanatus* L. velvetgrass common velvetgrass

HORD	Hordeum	barley	barley
		(foxtail, squirreltail)	
HoBr	brachyantherum Nevski	meadow barley	northern meadow
	= <i>H. nodosum</i> of authors, NOT L.		barley %
	= <i>H. nodosum boreale</i> (Scribn. & Smith) Hitchc.		
HoJu	jubatum L.	foxtail barley	
Hono	nodosum L.	- - - - -	meadow barley

Kocr *Koeleria cristata* (L.) Pers. Junegrass prairie Junegrass

Leor *Leersia oryzoides* (L.) Swartz rice cutgrass

Ledu *Leptochloa dubia* (H.B.K.) Nees green sprangletop

Leco *Leptoloma cognatum* (Schult.) Chase fall witchgrass

LOLI	Lolium	ryegrass
Lomu	multiflorum Lam.	Italian ryegrass
Lope	perenne L.	perennial ryegrass

% Suggested common name

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S. S. COOPER AND RAYMOND J. HANLEY

the following results were obtained:

Table I gives the results of the experiments.

The following conclusions may be drawn from these results:

(1) The effect of the addition of water to the emulsion is to increase the rate of sedimentation.

(2) The effect of the addition of water to the emulsion is to increase the rate of sedimentation.

(3) The effect of the addition of water to the emulsion is to increase the rate of sedimentation.

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(13) The effect of the addition of water to the emulsion is to increase the rate of sedimentation.

PERENNIAL GRASS LIST (continued)

Lyph	<i>Lycurus phleoides</i> H.B.K.	wolftail (Texas-timothy)
MELI-1	<i>Melica</i>	melicgrass
Meni	<i>nitens</i> (Scribn.) Nutt.	threeflower melic
Mepo	<i>porteri</i> Scribn.	Porter melic
MUHL	<i>Muhlenbergia</i>	muhly
Muan	<i>andina</i> (Nutt.) Hitchc.	foxtail muhly
Muar-3	<i>arenacea</i> (Buckl.) Hitchc.	ear muhly
Muar-1	<i>arenicola</i> Buckl.	sand muhly
Muar-2	<i>arizonica</i> Scribn.	Arizona muhly
Muas	<i>asperifolia</i> (Nees & Mey.) Parodi	alkali muhly
Mucu	<i>cuspidata</i> (Torr.) Rydb.	stonyhills muhly
Mudu-1	<i>dubia</i> Fourn.	pine muhly
Mudu-2	<i>dumosa</i> Scribn.	bamboo muhly
Muem	<i>emersleyi</i> Vasey	bullgrass
Mufi-1	<i>filiculmis</i> Vasey	slimstem muhly
	<i>gracillima</i> See <i>Muhlenbergia</i>	torreyi
Mulo	<i>longiligula</i> Hitchc.	longtongue muhly
Mumo-1	<i>montana</i> (Nutt.) Hitchc.	mountain muhly
Mumo-2	<i>monticola</i> Buckl.	mesa muhly
Mumu	<i>mundula</i> I.M.Johnston	deergrass
	<u>NOTE:</u> Doubtfully distinct from <i>M. rigens</i> , the accepted common name of which is deergrass.	
Mupa	<i>pauciflora</i> Buckl.	New-Mexican muhly
Mupo-2	<i>polycaulis</i> Scribn.	cliff muhly
Mupo-1	<i>porteri</i> Scribn.	bush muhly
		(hoegrass, black grama*)
Mupu	<i>pungens</i> Thurb.	sandhill muhly
Mura	<i>racemosa</i> (Michx.) B.S.P.	green muhly
Mure	<i>repens</i> (Presl) Hitchc.	creeping muhly
Muri-1	<i>richardsonis</i> (Trin.) Rydb.	mat muhly
Muri-3	<i>rigens</i> (Benth.) Hitchc.	- - -
Muri-2	<i>rigida</i> (H.B.K.) Kunth	purple muhly
Muse	<i>setifolia</i> Vasey	curlyleaf muhly
Muth	<i>thurberi</i> Rydb.	Thurber muhly
Muto	<i>torreyi</i> (Kunth) Hitchc. = <i>M. gracillima</i> Torr.	ring muhly
Muut	<i>utilis</i> (Torr.) Hitchc.	aparejo-grass
Muvi	<i>virescens</i> (H.B.K.) Kunth	screwleaf muhly
Muwr	<i>wrightii</i> Vasey	spike muhly
ORYZ	<i>Oryzopsis</i>	ricegrass
	<i>fimbriata</i> See <i>Piptochaetium fimbriatum</i>	
Orhy	<i>hymenoides</i> (Roem. & Schult.) Ricker	Indian ricegrass
Ormi	<i>micrantha</i> (Trin. & Rupr.) Thurb.	littleseed ricegrass

* Frequently called black grama in grazing literature, although it is neither a grama nor a close relative of the gramas.

PERENNIAL GRASS LIST (continued)

PANI	Panicum			panicum (panicgrass)	panicum; witchgrass
Pabu	bulbosum H.B.K.			bulb panicum	
Pabum	minus Vasey			little bulb panicum	little bulb panicum
Paha	hallii Vasey			Halls panicum	
Pahu	huachucae Ashe			Huachuca panicum	
Paob	obtusum H.B.K.			vine-mesquite	
Pavi	virgatum L.			switchgrass	
Pamu	Pappophorum mucronulatum Nees			feather pappusgrass	whiplash pappusgrass
Padi	Paspalum distichum L.			knotgrass	
Phar	Phalaris arundinacea L.			reed canarygrass	
PHLE	Phleum			timothy	
Phal	alpinum L.			alpine timothy	
Phpr	pratense L.			timothy	
Phco	Phragmites communis Trin.			common reed	
Pifi	Piptochaetium fimbriatum (H.B.K.) Hitchc. = <u>Oryzopsis fimbriata</u> (H.B.K.) Helmsl.			pinyon ricegrass	
POA	Poa			bluegrass	
Poam	ampla Merr.			big bluegrass	
Poar-2	arctica R. Br.			arctic bluegrass	
Poar-1	arida Vasey			plains bluegrass	
Poco-1	compressa L.			Canada bluegrass	
Pofe	fendleriana (Steud.) Vasey			mutton bluegrass (muttongrass)	
Poin-1	interior Rydb.			inland bluegrass	
Pole	leptocoma Trin.			bog bluegrass	
Polo	longiligula Scribn. & Williams	longtongue bluegrass	longtongue		
					mutton bluegrass
Pooc	occidentalis Vasey			New-Mexican bluegrass	
Popa	palustris L.			fowl bluegrass	
Popr	pratensis L.			Kentucky bluegrass	
Pore	reflexa Vasey & Scribn.			nodding bluegrass	
Poru	rupicola Nash			timberline bluegrass	
Poin-2	Polypogon interruptus H.B.K.		ditch polypogon		



PERENNIAL GRASS LIST (continued)

Scpa	<i>Schedonnardus paniculatus</i> (Nutt.) Trel.	tumblegrass (Texas-crabgrass)
Scpu	<i>Schizachne purpurascens</i> (Torr.) Swallen	false-melic
Scbr	<i>Scleropogon brevifolius</i> Phil.	burrograss
SETA	<i>Setaria</i>	bristlegrass
Sege	<i>geniculata</i> (Lam.) Beauv.	knotroot bristlegrass
Sema	<i>macrostachya</i> H.B.K.	plains bristlegrass
SITA	<i>Sitanion</i>	squirreltail
Sihy	<i>hystrix</i> (Nutt.) J.G. Smith	bottlebrush squirreltail
Siju	<i>jubatum</i> J. G. Smith	big squirreltail
SORG	<i>Sorghastrum</i>	Indiangrass
Sonu	<i>nutans</i> (L.) Nash	yellow Indiangrass
Soha	<i>Sorghum halepense</i> (L.) Pers.	Johnsongrass
SPAR-1	<i>Spartina</i>	cordgrass
Spgr	<i>gracilis</i> Trin.	alkali cordgrass
Sppe-1	<i>pectinata</i> Link	prairie cordgrass
SPHE	<i>Sphenopholis</i>	wedgegrass
Spin-2	<i>intermedia</i> Rydb.	slender wedgegrass
Spob	<i>obtusata</i> (Michx.) Scribn.	prairie wedgegrass
SPOR	<i>Sporobolus</i>	dropseed
Spai	<i>airoides</i> Torr.	alkali sacaton
Spas	<i>asper</i> (Michx.) Kunth	tall dropseed
Spco	<i>contractus</i> Hitchc.	spike dropseed
Spcr	<i>cryptandrus</i> (Torr.) A. Gray	sand dropseed
Spfl	<i>flexuosus</i> (Thurb.) Rydb.	mesa dropseed
Spgi	<i>giganteus</i> Nash	giant dropseed
Spin-1	<i>interruptus</i> Vasey	black dropseed
Spne-1	<i>nealleyi</i> Vasey	gypgrass
Spte	<i>texanus</i> Vasey	Texas dropseed
Spwr	<i>wrightii</i> Munro	sacaton

PERENNIAL GRASS LIST (continued)

STIP	Stipa		
Star	arida M. E. Jones	needlegrass;	
Stco-2	columbiana Macoun	feathergrass	Mormon needlegrass
Stco-1	comata Trin. & Rupr.	funeral needlegrass	subalpine "
Stcoi	intermedia Scribn. & Tweedy	Columbia needlegrass	
Stcu	curvifolia Swallen	needle-and-thread	
Stem	eminens Cav.	Tweedy needlegrass	
Stle	lettermanii Vasey	Guadalupe needlegrass	
Stlo-1	lobata Swallen	southwestern needlegrass	
Stne	neomexicana (Thurb.) Scribn.	Letterman needlegrass	
Stoc	occidentalis Thurb.	little-awn needlegrass	
Stpr	pringlei Scribn.	New-Mexican feathergrass	
Stro	robusta (Vasey) Scribn.	western needlegrass	
Stsc	scribneri Vasey	Pringle needlegrass	
Stsp-1	spartea Trin.	sleepygrass	
Stsp-2	speciosa Trin. & Rupr.	Scribner needlegrass	
Stte	tenuissima Trin.	porcupinegrass	
Stvi	viridula Trin.	desert needlegrass	
		finestem needlegrass	
		green needlegrass	

Trse Trachypogon secundus (Presl) Scribn. crinkle-awn

Trca-1 Trichachne californica (Benth.) Chase cottontop Arizona cottontop
= Trichachne saccharata Nash

TRID	Tridens = <u>Triodia</u>	tridens (cottongrass)	
Tral-1	albescens (Vasey) Woot. & Standl.	white tridens	
Trel	elongatus (Buckl.) Nash	rough tridens	
Trgr	grandiflorus (Vasey) Woot. & Standl.	largeflowered shortleaf tridens	

NOTE: Big-spikelet tridens is also suggested as a common name for this species.

Trmu	muticus (Torr.) Nash	slim tridens	
Trpi	pilosus (Buckl.) Hitchc.	hairy tridens	
Trpu	pulchellus (H.B.K.) Hitchc.	fluffgrass	

TRIS	Trisetum	trisetum	
Trmo	montanum Vasey	mountain trisetum	RockyMountain
Trsp	spicatum (L.) Richt.	spike trisetum	
Trwo	wolfii Vasey	Wolfs trisetum	trisetum

GRASSLIKE PLANTS

CARE	Carex		
Caal-1	albo-nigra Mackenz.	sedge	-----
Caal-2	alma Bailey	blackhead sedge	-----
Caaq	aquatilis Wahl.	alma sedge	-----
Cabe	bella Bailey	water sedge	-----
Cado	douglasii Boott	beautiful sedge	-----
Caeb	ebenea Rydb.	Douglas sedge	
Cafe	festivella Mackenz.	ebony sedge	
Cafo	foenea Willd. = C. siccata Dewey	ovalhead sedge	
		silvertop sedge	
Cage	geophila Mackenz.	dryland sedge	-----
Caha	haydeniana Olney	cloud sedge	
Cahy	hystricina Muhl.	bottlebrush sedge	
Cane	nebraskensis Dewey	Nebraska sedge	
Capr	praegracilis W. Boott	silver sedge	-----
Caro-2	rostrata Stokes	beaked sedge	
Casi	<u>siccata</u> See C. foenea		
Cavu	vulpinoidea Michx.	fox sedge	
CYPE	Cyperus	flat-sedge	
Cyac	acuminatus Torr. & Hook.	taperleaf flat-sedge	
Cyar	aristatus Rottb.	bearded flat-sedge	
Cyes	esculentus L.	chufa flat-sedge (yellow nutgrass)	
Cyfe-2	fendlerianus Boeckl.	tuber flat-sedge	Fendler flat-sedge
Cyod	odoratus L.	goodseed flat-sedge	
Cypr	pringlei Britt.	pine flat-sedge	
Cyro	rotundus L.	nutgrass	
Cyru	rusbyi Britt.	hillside flat-sedge	nutgrass flat-sedge
ELEO	Eleocharis (also spelled Heleocharis) spikerush		spikesedge
Elac	acicularis (L.) Roem. & Schult. needle spikerush		needle spikesedge

Juncoides See Luzula

JUNC	Juncus		
Juba	balticus Willd. 1/	rush	
Jubu	bufonius L.	wire rush	Baltic rush
Juin	interior Wiegand	toad rush	
Jusa	saximontanus A. Nels.	inland rush	
Juto	torreyi Coville	Rocky Mountain rush	RockyMountain rush
		bur rush	Torrey rush

Lupa-1 Luzula parviflora (Ehrh.) Desv. millet woodrush
= Juncoides parviflorum (Ehrh.) Coville

1/ Juncus balticus is a Eurasian species represented in our area by the variety montanus Engelm.

GRASSLIKE PLANTS (continued)

SCIR	<i>Scirpus</i>	bulrush	
Scac	<i>acutus</i> Muhl.	tule	tule bulrush
Scam	<i>americanus</i> Pers.	salty bulrush	American bulrush
Scmi	<i>microcarpus</i> Presl	panicled bulrush	
TYPH	<i>Typha</i> 2/ <i>angustifolia</i> L.	cattail narrowleaf cattail	
Tyan		NOTE: Material from our area so-labeled is probably referable to <i>Typha domingensis</i> . See Hotchkiss & Dozier, Taxonomy and Distribution of N. American Cat-tails, Am. Midl. Nat. 41: 237-254. 1949.	
Tydo	<i>domingensis</i> Pers.		Dominican cattail %
Tyla	<i>latifolia</i> L.	broadleaf cattail	common cattail

2/ This genus preferably regarded as a forb.

% Suggested common name.

FORBS LIST

ABRO	Abronia	sandverbena	
Aban	angustifolia Greene	purple sandverbena	-----
Abel	elliptica A. Nels.	pink sandverbena	
Abfr	fragrans Nutt.	snowball sandverbena	
Abvi	villosa S. Wats.	desert sandverbena	
ACHI	Achillea	yarrow (milfoil)	
Acla	lanulosa Nutt.	western yarrow	yarrow
ACON	Aconitum	monkshood	
Acba	bakeri Greene	Baker monkshood	
Acco-2	columbianum Nutt.	Columbia monkshood (aconite, wolfsbane)	
ACTA	Actaea	baneberry	
Acar	arguta Nutt.	western baneberry	
Acarv	viridiflora (Greene) Tidestr. & Kitt. = <u>A. viridiflora</u> Greene	green western baneberry	
 <u>Actinea</u> See Hymenoxys			
 <u>Adenostegia</u> See Cordylanthus			
ADIA	Adiantum	maidenhair fern	maidenhair
AGAS	Agastache	giant-hyssop (horsemint)	giant-hyssop
Agca	cana (Hook.) Woot. & Standl.	mosquito-plant	
Agur	urticifolia Kuntze	nettleleaf giant-hyssop	
 Agave See under TREES AND SHRUBS			
AGOS	Agoseris	agoseris (mountain-dandelion)	agoseris
Agar	arizonica Greene	Arizona agoseris	
Agau	aurantiaca (Hook.) Greene	orange agoseris	
Aggl	glauca (Pursh) D. Dietr.	pale agoseris	
Aggr	gracilens (A. Gray) Kuntze	slender agoseris	
Aghe	heterophylla (Nutt.) Greene	annual agoseris	
AGRI	Agrimonia	agrimony	
Agst	striata Michx.	roadside agrimony	

EXTRA SHEET

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FORBS LIST (continued)

ALIS	<i>Alisma</i>	waterplantain
Aloc	<i>Allenrolfea occidentalis</i> (S. Wats.) Kuntze	iodinebush (pickleweed)
Alin	<i>Allionia incarnata</i> L.	trailing four-o'clock (umbrellawort; wild four-o'clock)
ALLI	<i>Allium</i>	onion
Alac	<i>acuminatum</i> Hook.	tapertip onion
Albr	<i>brevistylum</i> S. Wats.	shortstyle onion
Alca	<i>canadense</i> L.	Canada garlic
Alce	<i>cernuum</i> Roth	nodding onion
AMAR	<i>Amaranthus</i>	amaranth (pigweed)
Ambl	<i>blitoides</i> S. Wats.	prostrate amaranth
Amgr	<i>graecizans</i> L.	tumbleweed amaranth
Ampa-1	<i>palmeri</i> S. Wats.	carelessweed amaranth
Amre	<i>retroflexus</i> L.	redroot amaranth

AMBR	<i>Ambrosia</i>	ragweed
Amap	<i>aptera</i> DC	blood ragweed
Amar	<i>artemisifolia</i> L.	common ragweed
Amps	<i>psilostachya</i> DC. = <i>A. coronopifolia</i> Torr. & Gray	western ragweed
AMSI	<i>Amsinckia</i>	fiddleneck
Ampa-2	<i>Amsonia palmeri</i> A. Gray	Palmer amsonia
ANAC	<i>Anacharis</i>	waterweed
ANAP	<i>Anaphalis</i>	pearleverlasting
Anma	<i>margaritacea</i> (L.) A. Gray	common pearleverlasting
Anmas	<i>subalpina</i> A. Gray	western pearl- everlasting
-----		western common pearleverlasting
ANDR-2	<i>Androsace</i>	rockjasmine
Anoc	<i>occidentalis</i> Pursh	western rockjasmine

WILLIAM H. DAVIS

Forbs List (continued)

ANEM	Anemone		anemone (windflower)
Anca	canadensis L.		meadow anemone
Ancy	cylindrica A. Gray		candle anemone
Angl-2	globosa Nutt.		Pacific anemone
Anlu	ludoviciana Nutt. 1/ = <u>Pulsatilla ludoviciana</u> (Nutt.) Heller		pasqueflower
Antu	tuberosa Rydb.		American pasqueflower
Anpi	Angelica pinnata S. Wats.		small-leaf angelica
ANOD	Anoda		anoda
ANTE	Antennaria		pussytoes
Anap	apraca Greene		RockyMountain pussytoes
Anmi	microphylla Rydb. 2/		littleleaf pussytoes
Anpu	pulcherrima (Hook.) Greene		showy pussytoes
Anro	rosea (D. C. Eaton) Greene		rose pussytoes
Anco	Anthemis cotula L.		camomile mayweed camomile (mayweed, dogfennel)
Anto	Anthericum torreyi Baker		Torrey anthericum (craglilly)
ANTI	Antirrhinum <u>maurandicoides</u> See Maurandia antirrhiniflora		snapdragon
APLO	Aplopappus (also spelled Haplopappus) goldenweed		
Apac	acradenius (Greene) Blake	paleleaf goldenweed	
Apcu	cuneatus A. Gray	wedgeleaf goldenweed	
Aphe	heterophyllus (A. Gray) Blake	jimmyweed	
Apla-1	laricifolius A. Gray	larchleaf goldenweed	
Apsp	spinulosus (Pursh) DC	ironplant goldenweed	
Apsu	suffruticosus (Nutt.) A. Gray	singlehead goldenweed	
Apte	tenuisectus (Greene) Blake	burroweed	

1/ Some botanists prefer to put pasqueflowers in a separate genus, Pulsatilla. Others prefer to regard ludoviciana as a synonym of the typically Old World-arctic Anemone patens L., var. wolfgangiana (Bess.) Koch.

2/ Some botanists regard Antennaria microphylla Rydb. as a synonym of A. rosea (D.C.Eaton) Greene.

1. *Leucosphaera*
2. *Leucosphaera*
3. *Leucosphaera*
4. *Leucosphaera*
5. *Leucosphaera*
6. *Leucosphaera*

1. 2.
3. 4.

1. *Leucosphaera* 2. *Leucosphaera*

Forbs List (continued)

APOC	<i>Apocynum</i>	dogbane (Indian-hemp)
Apan	<i>androsaemifolium</i> L.	spreading dogbane
Apang	<i>glabrum</i> Macoun	shiny dogbane
Apca	<i>cannabinum</i> L.	smooth spreading dogbane
Appu	<i>pumilum</i> (A. Gray) Greene	hemp dogbane
Apsc	<i>scopulorum</i> Greene	low dogbane
		cliff dogbane
Apun	<i>Apodanthera undulata</i> A. Gray	gourd ("melon-loco") -----
		melon-gourd
		<u>NOTE:</u> Gourd is the accepted common name for the genus <i>Lagenaria</i> .
AQUI	<i>Aquilegia</i>	columbine
Aqca	<i>caerulea</i> James	Colorado blue columbine
Aqcap	<i>ssp. pinetorum</i> (Tidestr.) Payson = <i>A. pinetorum</i> Tidestr.	pine columbine
Aqch	<i>chrysantha</i> A. Gray	golden columbine
Aqel	<i>elegantula</i> Greene	westernred columbine
	<u><i>pinetorum</i></u> See <i>A. Caerulea pinetorum</i>	
ARAB	<i>Arabis</i>	rockcress
Arbr	<i>breweri</i> S. Wats.	Brewer rockcress
Arca-2	<i>canescens</i> Nutt.	silver rockcress
Adrr-1	<i>drummondii</i> A. Gray	Drummond rockcress
Argl-3	<i>glabra</i> (L.) Bernh.	towermustard rockcress
Armi-2	<i>microphylla</i> Nutt.	littleleaf rockcress
Arnu	<i>nuttallii</i> B. L. Robins.	Nuttall rockcress
Arra.	<i>Aralia racemosa</i> L.	aralia (spikenard) American spikenard
Armi-1	<i>Arctium minus</i> (HILL) Bernh.	burdock smaller burdock
ARCT-2	<i>Arctomecon</i>	desertpoppy bearpoppy
AREN	<i>Arenaria</i>	sandwort
Arco-1	<i>congesta</i> Nutt.	ballhead sandwort
Arfe-2	<i>fendleri</i> A. Gray	Fendler sandwort
Arfo-1	<i>formosa</i> Fisch.	fescue sandwort
Arsa	<i>sajanensis</i> Willd.	Siberian sandwort
Arui	<i>uintahensis</i> A. Nels.	Uinta sandwort
Arve	<i>verna</i> L.	tufted sandwort

Forbs List (continued)

ARGE	Argemone		pricklepoppy (chicalote)
Arpl	platyceras	Link & Otto	crested pricklepoppy
Arplh	hispida	(A. Gray) Prain	hedgehog pricklepoppy

Argentina See Potentilla

ARIS-1	Aristolochia	Dutchmanspipe	
Arwa	watsonii	Indianroot	Watson Dutch-manspipe

ARNI	Arnica	arnica
Arco-2	cordifolia Hook	heartleaf arnica
Arfo-2	foliosa Nutt.	leafy arnica
Arfu	fulgens Pursh	orange arnica
Arla	latifolia Bong.	broadleaf arnica
Arlo-2	longifolia D.C. Eaton	longleaf arnica
Armo	mollis Hook.	hairy arnica
Arpa-2	parryi A. Gray	rayless arnica

Artemesia See TREES AND SHRUBS LIST

ASCL	Asclepias	milkweed	
	<u>capricornu</u> See <u>Asclepiodora decumbens</u>		
Aser	erosa Torr.	desert milkweed	
Asin-1	involucrata Engelm.	dwarf milkweed	
Assp-1	speciosa Torr.	showy milkweed	
Assu-2	subulata Decne	skeleton milkweed	
Assu-1	subverticillata (A. Gray) Vail	horsetail milkweed (whorled milkweed)	-----
	= <u>A. galiooides</u> of authors, NOT H.B.K.		NOTE: Whorled milkweed is accepted common name of <u>Asclepias verticillata</u> . A. galiooides H.B.K. is a Mexican species and is called poison milkweed.
Astu	tuberosa L.	butterfly milkweed (pleurisy-root)	

Asde	Asclepiodora decumbens (Nutt.) A. Gray	antelopehorn	spider antelope-horn
	= <u>Asclepias capricornu</u> Woodson		

ASPL	Asplenium	spleenwort
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Forbs List (continued)

ASTE	Aster		aster
Asab	abatus	Blake	Mohave aster
Asbi-2	bigelovii	A. Gray	Bigelow aster
Asca	canescens	Pursh	hoary aster
Asco	commutatus	(Torr. & Gray) A. Gray	showy aster
			NOTE: Showy aster is the accepted common name for <i>Aster conspicuus</i> . -----
Asea	eatonii	(A. Gray) Howell	Eatons aster
Asfo	foliaceus	Lindl.	leafybract aster
Ashe	hesperius	A. Gray	Siskiyou aster
Asin-2	integrifolius	Nutt.	thickstem aster
Asla	laevis	L.	smooth aster
Asle-1	leucanthemifolius	Greene	daisyleaf aster
Asle-2	leucelene	Blake	babywhite aster
Aspe	perelegans	Nels. & Macbr.	Nuttall aster
Assc	scopulorum	A. Gray	crag aster
Assp-2	spinosus	A. Gray	spiny aster (devilweed)
Asta	tanacetifolius	H.B.K.	devilweed aster tansyleaf aster
ASTR	Astragalus		milkvetch-- nonpoisonous
Asag	agrestis	Dougl.	loco -- poisonous
		= <i>A. goniatus</i> Nutt.	purple milkvetch
Asal-1	allochrous	A. Gray	halfmoon loco
Asal-2	alpinus	L.	alpine milkvetch
Asar	araneosus	See <i>Astragalus lentiginosus</i> var. <i>araneosus</i>	
Asbe	arizonicus	A. Gray	Arizona loco
Asbi-1	beckwithii	Torr. & Gray	Beckwith milkvetch
Asca-1	bigelovii	A. Gray	Bigelow milkvetch
Ascab	canadensis	L.	-----
	brevidens	(Gand.) Barneby	Canada milkvetch
		= <i>A. mortonii</i> of authors, NOT Nutt.	-----
		NOTE: <i>Astragalus mortonii</i> Nutt. is primarily a northwestern species, apparently not in our Intermountain or Southwestern areas; material so called is, fide Dr. Barneby, <i>A. canadensis</i> var. <i>brevidens</i> .	
Ascr	crassicarpus	Nutt.	groundplum milkvetch
Asfl	flexuosus	(Dougl.) Jones	flexible milkvetch
	<i>goniatus</i>	See <i>A. agrestis</i>	flexile milkvetch
Asha	haydenianus	A. Gray	Hayden poisonvetch
	<i>impensus</i>	See <i>A. kentrophyta</i> var. <i>elatus</i>	
Aske	<i>kentrophyta</i>	var. <i>elatus</i> S. Wats.	Thistle milkvetch
		= <i>A. impensus</i> (Sheld.) Woot. & Standl.	
Asle -3	<i>lentiginosus</i>	Dougl.	specklepod loco
Aslea	<i>araneosus</i>	(Sheld.) Barneby	dryplains milkvetch
		= <i>A. araneosus</i> Sheld.	
Asled	<i>diphusus</i>	(A. Gray) Jones	blue loco (rattlepod)
	<i>mortonii</i>	See <i>A. lentiginosus</i> var. <i>araneosus</i>	
Asno	<i>nothoxys</i>	A. Gray	sheep loco

Forbs List (continued)

	Astragalus (continued)		
Asnu	nuttallianus DC.	Nuttall loco	
Aspa	pattersonii A. Gray	Patterson loco	
Aspu	purshii Dougl.	Pursh loco	
Assp-3	<u>remulcus</u> See A. tephrodes var. brachylobus		
	spatulatus Sheld.	tufted milkvetch	
Aste	tephrodes var. brachylobus (A. Gray) Barneby towline loco = A. <u>remulcus</u> M. E. Jones		
Asth	thurberi A. Gray	Thurber loco	
Aswo	wootonii Sheld.	Wooton loco	

Atfi *Athyrium filix-femina* (L.) Roth ladyfern

NOTE: The common name of ladyfern applicable to this species rather than to the genus.

Atriplex See TREES AND SHRUBS LIST

BAER	Baeria	goldfields	
Bach	chrysostoma Fisch. & Mey.	goldfields	branchy goldfields

BAHI	Bahia	bahia (ragweed)	bahia
		NOTE: Ragweed is the accepted common name for Ambrosia.	
Badi	dissecta (A. Gray) Britton	ragleaf bahia	
Bane	neomexicana A. Gray	New-Mexican bahia	-----
Baop	oppositifolia (Nutt.) DC.	plains bahia	
Bawo	woodhousei A. Gray	Woodhouse bahia	-----

BAIL	Baileya	baileya	baileya
		(desertmarigold)	
Bamu	multiradiata Harv. & A. Gray	desert baileya	

BALS	Balsamorhiza	balsamroot	
Basa-2	sagittata (Pursh) Nutt.	arrowleaf balsamroot	

Baor	Barbarea orthoceras Ledeb.	wintercress	erectpod wintercress
	<u>Bassia hyssopifolia</u> See <i>Echinopsilon hyssopifolium</i>		

Bete	Bergia texana (Hook.) Seubert	Texas bergia	
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Beer	Berula erecta (Huds.) Coville	waterparsnip	stalky berula
		NOTE: Waterparsnip is the accepted common name for Sium.	

Forbs List (continued)

BIDE	Bidens	beggarticks	
Bibi	bigelovii A. Gray	water beggarticks	-----
Bihe	heterosperma A. Gray	bur-marigold	-----
Bila	laevis (L.) B.S.P.	smooth beggarticks	
Bile	leptocephala Sheriff	pitchfork beggarticks	-----
Bite	tenuisecta A. Gray	sticktight beggarticks	-----
 <u>Blitum</u> See Chenopodium			
BOER	Boerhaavia	spiderling	
Boco-1	coccinea Mill.	trailing spiderling	scarlet spiderling
Boco-2	coulteri (Hook. f.) S. Wats.	Coulter spiderling	-----
Boer-1	erecta L.	erect spiderling	
BOTR	Botrychium	grapefern	
BRAS	Brassica	mustard	
Brer	eruca L.	rocketsalad (roquette)	
Brhi	hirta Moench	white mustard	
Brju	juncea (L.) Cossen	Indian mustard	India mustard
Brka	kaber (DC.) L. C. Wheeler	NOTE: This species comes from India	
Brni	nigra (L.) Koch	charlock	
		black mustard	
 Brickellia See TREES AND SHRUBS LIST			
 <u>Brodiaea</u> See Dichelostemma			
BUPL	Bupleurum	thorowax	
Buro	rotundifolium L.	roundleaf thorowax	
CALA-2	Calandrinia	rockpurslane	
Caam	ambigua (S. Wats.) Howell	desert rockpurslane	alkali rockpurslane
	<u>arizonica</u> See C. ciliata menziesii	NOTE: Since desert rockpurslane	is the generally accepted
		common name for Calandrinia	
		caulescens, alkali rockpurslane	
		is suggested as an alternative.	
Caci	ciliata (Ruiz & Pavon) DC.	-----	-----
Cacim	menziesii (Hook.) Macbr.	redmaids rockpurslane	
	= C. <u>arizonica</u> Rydb.		
	= C. <u>caulescens</u> menziesii (Hook.) A. Gray		
		NOTE: Redmaids rockpurslane is	
		the generally accepted	
		common name for C. ciliata	
		var. menziesii, which is	
		apparently the common U.S. form of	
		this typically South American	
		species.	

FORBS LIST (continued)

CALL-1	Callirhoe	= Malva, in part	-----	poppymallow
Cale-3	leiocarpa	R.F. Martin		
		= C. pedata (Torr. & Gray) A. Gray		
		= Malva pedata Torr. & Gray		
		="Nuttallia pedata" of A. Gray, NOT Nutt.		

Callisteris collina See Gilia greeneana

CALO	Calochortus	mariposa	
Cagu	gunnisonii S. Wats.	Gunnison mariposa	
Cake	kennedyi Porter	desert mariposa	
Canu	nuttallii Torr. & Gray	segolily	segolily
Canua	aureus (S. Wats.) Ownbey	golden segolily	mariposa
Cale-1	Caltha leptosepala DC.	marshmarigold	golden segolily
		(elkslip)	mariposa
CAME	Camelina	falseflax	elkslip marsh-
Cami-2	microcarpa Andr.	littlepod falseflax	marigold
Casa	sativa (L.) Crantz	bigseed falseflax	

CAMP	Campanula	bellflower	
Capa	parryi A. Gray	Parry bellflower	
Cape	petiolata A. DC.	harebell	American harebell
Caro-1	rotundifolia L.	bluebell	

Campe See Barbarea

Capnoides See Corydalis

Cabu	Capsella bursa-pastoris (L.) Medic.	shepherds-purse
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CARD	Cardamine	bittercress	
Caco-2	cordifolia A. Gray	heartleaf bittercress	
Cahi	hirsuta Muhl.	Pennsylvania bittercress	

Cardaria draba See Lepidium draba

CASS	Cassia	See also under TREES AND SHRUBS LIST	senna	
Caco-1	covesii A. Gray		hairy senna	
Cawl	wrightii A. Gray		partridge-pea	Wrights partridge-
	= Chamaecrista wrightii (A. Gray) Woot. & Standl.			pea

CAST	Castilleja	paintbrush	Painted-cup
		(painted-cup)	
Cafl	flava S. Wats.	yellow paintbrush	
Cain-2	integra A. Gray	wholeleaf paintbrush	

Forbs List (continued)

	Castilleja (continued)		
Cali-1	<i>linariaefolia</i> Benth.	Wyoming paintbrush	
Calu	<i>luteovirens</i> Rydb.	yellowgreen paintbrush	
Cami	<i>miniata</i> Dougl.	scarlet paintbrush	
Carh	<i>rhexifolia</i> Rydb.	splitleaf paintbrush	
Case	<i>septentrionalis</i> Lindl. = <i>C. sulphurea</i> Rydb.	sulphur paintbrush	Sulfur painted-cup
Cami-1	<i>Caucalis microcarpa</i> Hook & Arn.	false-carrot	
CENT-1	<i>Centaurea</i>		
Ceam	<i>americana</i> Nutt.	centaurea basketflower	basketflower centaurea
Ceca	<i>calcitrapa</i> L.	star-thistle	-----
Cecy	<i>cyanus</i> L.	cornflower (bachelor's button)	
Ceme	<i>melitensis</i> L. <i>picris</i> See <i>C. repens</i>	Malta centaurea	Malta star-thistle
Cere-1	<i>repens</i> L. = <i>C. picris</i> Pall.	Russian knapweed	Russian centaurea
Ceso	<i>solstitialis</i> L.	yellow centaurea	
CENT-2	<i>Centaurium</i>	canchalagua	centaurium
CERA	<i>Cerastium</i>		
Cear	<i>arvense</i> L.	mouse-ear	cerastium
Ceve-2	<i>beeringianum</i> Cham. & Schlecht.	starry mouse-ear	starry cerastium
Cenu	<i>nutans</i> Raf.	alpine mouse-ear	-----
		powderhorn mouse-ear	-----
CHAE	<i>Chaenactis</i>	false-yarrow	chaenactis (False-yarrow)
Chdo	<i>douglasii</i> (Hook.) Hook. & Arn.	Douglas false-yarrow	Douglas chaenactis
Chst	<i>stevioides</i> Hook. & Arn.	dryland false-yarrow	-----
	<u><i>Chamaecrista</i></u> See <i>Cassia</i>		
CHEI	<i>Cheilanthes</i>	lipfern	
	<u><i>Cheirinia</i></u> See <i>Erysimum</i>		
CHEN	<i>Chenopodium</i> = <u><i>Blitum</i></u>	goosefoot (pigweed*)	
Chal	<i>album</i> L.	lambsquarters goosefoot	
Cham	<i>ambrosioides</i> L.	wormseed goosefoot	
Chca	<i>capitatum</i> (L.) Asch. = <u><i>Blitum capitatum</i></u> L.	strawberry-blite goosefoot	blite goosefoot

Forbs List (continued)

	Chenopodium (continued)		
Chfr	fremontii S. Wats.	Fremont goosefoot	
Chin	incisum Poir.	ragleaf goosefoot	
Chle	leptophyllum Nutt	slimleaf goosefoot	
Chmu	murale L.	nettleleaf goosefoot	
Chpa-1	paganum Reichenb.	pigweed goosefoot	
CHIM	Chimaphila	pipsissewa	
Chma	maculata (L.) Pursh	rock pipsissewa	
Chum	umbellata (L.) Nutt.	princespine pipsissewa	
Chorizanthe		Turksrug	
		NOTE: Turksrug is accepted common name for Chorizanthe staticoides.	
CHRY-2	Chrysopsis	goldaster	
Chfo	foliosa Nutt.	leafy goldaster	
Chhi	hispida (Hook) DC.	rough goldaster	
Chvi-2	villosa (Pursh) Nutt.	hairy goldaster	
Ciin	Cichorium intybus L.	chicory	common chicory
Cido	Cicuta douglasii (DC.) Coult. & Rose	waterhemlock (wild parsnip*, cowbane)	
CIRC	Circaea	-----	circaeae (enchanters-night-shade)
Cipa	pacifica Asch. & Magn.	enchanters-	-----
	<u>NOTE:</u> Doubtfully distinct from alpine circaeae (C. alpina).	nightshade	
CIRS	Cirsium	thistle	
Ciar	arizonicum (A. Gray) Petrak	Arizona thistle	
Cidr	drummondii Torr. & Gray	creamy thistle	Drummond thistle
Cigr	grahamii A. Gray	deep-purple thistle	-----
Cila-1	lanceolatum (L.) Hill	bull thistle	
Cine	neomexicanum A. Gray	lavender thistle	-----
Ciro	rothrockii (A. Gray) Petrak	carmine thistle	-----
Ciun	undulatum (Nutt.) Spreng.	wavyleaf thistle	
Citr	Cissus trifoliata L.	treebine	
Clrh	Clarkia rhomboidea Dougl.	polkadot clarkia	-----

Forbs List (continued)

CLAY	<i>Claytonia</i>	springbeauty	
	<u>chamissoi</u> See <i>Montia chamissoi</i>		
Clla	<u>lanceolata</u> Pursh	lanceleaf springbeauty	
	<u>perfoliata</u> See <i>Montia perfoliata</i>		
	Clematis See TREES AND SHRUBS LIST		
CLEO	<i>Cleome</i>	beeplant (spider flower)	spiderflower
Cllu	<u>lutea</u> Hook.	yellow beeplant	yellow spiderflower
Clse	<u>serrulata</u> Pursh	RockyMountain beeplant	bee spiderflower
Clob	<i>Cleomella obtusifolia</i> Torr. & Frem.	Mohave stinkweed	-----
Clma	<i>Clitoria mariana</i> L.	butterfly-pea	Atlantic pigeonwings
	Coldenia See TREES AND SHRUBS LIST		
	<u>Coleosanthus</u> See <i>Brickellia</i> under TREES AND SHRUBS LIST		
COLL	<i>Collinsia</i>	collinsia	
Copa-1	<u>parviflora</u> Dougl. = <u><i>C. tenella</i></u> (Pursh) Piper, NOT Benth.	little-flower collinsia	
COLL-1	<i>Collomia</i> = <u><i>Gilia</i></u> , in part	-----	collomia %
Cogr	<u>grandiflora</u> Dougl. = <u><i>Gilia grandiflora</i></u> (Dougl.) A. Gray	bigflower gilia	bigflower collomia %
Coli	<u><i>linearis</i></u> Nutt. = <u><i>Gilia linearis</i></u> (Nutt.) A. Gray	slenderleaf gilia	slenderleaf collomia %
Copa-2	<i>Comandra pallida</i> A. DC. = <u><i>C. umbellata</i></u> (L.) Nutt.	bastard toadflax <u>NOTE:</u> Toadflax is accepted common name for <i>Linaria</i> .	common comandra
COMM	<i>Commelina</i>	dayflower	
	<u>crispa</u> See <i>C. erecta</i> var. <i>crispa</i>		
Codi	<u>dianthifolia</u> Delile	birdbill dayflower	
Coer	<u>erecta</u> L.	erect dayflower	
Coerc	<u>crispa</u> (Woot.) Palmer & Steyermark. = <u><i>C. crispa</i></u> Woot.	curlyleaf dayflower	

% Suggested common names.

Forbs List (continued)

CONI	<i>Conioselinum</i>	hemlockparsley	
Cosc	<i>scopulorum</i> (A. Gray) Coulter. & Rose	hemlockparsley	RockyMountain hemlockparsley %
Coma-1	<i>Conium maculatum</i> L.	poisonhemlock	
Come-3	<i>Conopholis mexicana</i> A. Gray	squawroot	-----
CONV	<i>Convolvulus</i>	bindweed (glorybind)	glorybind
Coar-1	<i>arvensis</i> L.	field bindweed	European glorybind
Coin	<i>incanus</i> Vahl	climbing bindweed	Nebraska glorybind
Cose	<i>sepium</i> L.	hedge bindweed	hedge glorybind
CONY	<i>Conyza</i>	rayless-aster	
	<u>NOTE:</u> Conyza is conserved against Eschenbachia.		
CORA	<i>Corallorrhiza</i>	coralroot	
Coma-2	<i>maculata</i> Raf.	spotted coralroot	
Cost-2	<i>striata</i> Lindl.	hooded coralroot	
Cowi	<i>wisteriana</i> Conrad	Wister coralroot	
CORD	<i>Cordylanthus</i> = <u><i>Adenostegia</i></u>	birdbeak (clubflower)	birdbeak
Cora-2	<i>ramosus</i> Nutt.	brushy clubflower	bushy birdbeak
Cowr	<i>wrightii</i> A. Gray	plumeweed clubflower	Wright birdbeak
CORE	<i>Coreopsis</i>	tickseed	coreopsis
Coca-1	<i>cardaminefolia</i> (DC.) Torr. & Gray	cardamine tickseed	cardamine
Codo	<i>douglasii</i> (DC.) H.M.Hall	Douglas tickseed	Douglas coreopsis
Coti	<i>tinctoria</i> Nutt.	plains tickseed	plains coreopsis
	<u>NOTE:</u> Tickseed is accepted common name for <i>Corispermum</i> .		
CORI	<i>Corispermum</i>	bugseed	tickseed
Cohy	<i>hyssopifolium</i> L.	hyssopleaf bugseed	hyssopleaf
Coni	<i>nitidum</i> Kit.	nits bugseed	tickseed -----

% Suggested common name.

Forbs List (continued)

CORY-1	Corydalis = <u>Capnoides</u>	corydalis
Coau	aurea Willd.	golden corydalis
Coauo	occidentalis Engelm. = <u>C. montana</u> Engelm.	mountain corydalis
COSM	Cosmos	cosmos
CREP	Crepis	hawksbeard
Crac	acuminata Nutt.	tapertip hawksbeard
Crmo	modocensis Greene = <u>C. scopulorum</u> Coville	Yellowstone hawksbeard
Croc	occidentalis Nutt.	western hawksbeard
Crru	runcinata Torr. & Gray <u>scopulorum</u> See C. modocensis	dandelion hawksbeard
Modoc		hawksbeard %
CROT-1	Crotalaria	rattlebox
Crpu	pumila Ortega	rusty rattlebox
Crsa	sagittalis L.	yellow rattlebox
		NOTE: Rattlebox is accepted common name for Daubentonia.
CROT-2	Croton See also under TREES AND SHRUBS LIST	croton
Crco	corymbulosus Engelm.	leatherweed croton
Crte	texensis (Klotsch) Muell.	doveweed croton
		Texas croton
CRYP	Cryptantha	hiddenflower
Cran	angustifolia (Torr.) Greene	desert hiddenflower
Crcr	crassisepala (Torr. & Gray) Greene	plains hiddenflower
Crfu	fulvocanescens (A. Gray) Payson	beggarlice hiddenflower
Crja	jamesii (Torr.) Payson	James hiddenflower
Crmi	micrantha (Torr.) Johnst. = <u>Eremocarya micrantha</u> (Torr.) Greene	desertnut
		NOTE: Desertnut is SPN common name for the genus Eremocarya.
Crra	racemosa (S. Wats.) Greene	forgetmenot
		hiddenflower
		forgetmenot
		cryptantha
CUCU	Cucurbita	
Cufo	foetidissima H.B.K.	buffalogourd (calabazilla)
Cupa	palmata S. Wats.	coyote-melon

%Suggested common name.

Forbs List - (continued)

CUSC	<i>Cuscuta</i>	dodder	
Cuca	<i>campestris</i> Yuncker	legume dodder	-----
Cuco	<i>coryli</i> Engelm.	hazel dodder	
Cuin	<i>indecora</i> Choisy	bigseed dodder	bigseed alfalfa
		dodder	
Cusa	<i>salina</i> Engelm.	saltmarsh dodder	
CYMO	<i>Cymopterus</i>	wafer-parsnip	
Cyfe-1	<i>fendleri</i> A. Gray	chimaya	
Cymu	<i>multinervatus</i> (Coulter & Rose)	Tideström: corkwing wafer-	-----
		parsnip	
Cyne	<i>newberryi</i> (S. Wats.) Jones	sweetroot wafer-parsnip	-----
Cypu	<i>purpureus</i> S. Wats.	purple wafer-parsnip	-----
CYPR	<i>Cypripedium</i>	lady's slipper	
CYST	<i>Cystopteris</i>	bladderfern	
Cybu	<i>bulbifera</i> (L.) Bernh.	berry bladderfern	
Cyfr	<i>fragilis</i> (L.) Bernh.	brittle bladderfern	
DALE	<i>Dalea</i> = <i>Parosela</i> See also TREES AND SHRUBS	indigobush (pea-bush)	dalea
Daar	<i>argyræa</i> A. Gray	silver indigobush	silver dalea
Daau	<i>aurea</i> Nutt.	silktop indigobush	silktop dalea
Dafo	<i>formosa</i> Torr.	feather indigobush	feather dalea
Dafr	<i>frutescens</i> A. Gray	black indigobush	black dalea
Dana	<i>nana</i> Torr.	dwarf indigobush	dwarf dalea
Dapa-2	<i>parryi</i> Torr. & Gray	Parry indigobush	Parry dalea
Dapo	<i>polygonoides</i> A. Gray	sixweeks indigobush	sixweeks dalea
Dasc	<i>scoparia</i> A. Gray	broom indigobush	broom dalea
Dawr	<i>wrightii</i> A. Gray	Wright indigobush	Wright dalea
DATU	<i>Datura</i>	datura (thornapple)	
Dame	<i>meteloides</i> Dunal	sacred datura	
Daqu	<i>quercifolia</i> H.B.K.	oakleaf datura	
Dast	<i>stramonium</i> L.	jimsonweed	jimsonweed datura
DAUC	<i>Daucus</i>	carrot.	
Dapu	<i>pusillus</i> Michx.	carrot (wild carrot)	southwestern carrot
DELP	<i>Delphinium</i>	larkspur	
Deal	<i>alpestre</i> Rydb.	alpine larkspur	
Deam	<i>amabile</i> Tidestrom	lovely larkspur	
Dean-1	<i>andesicola</i> Ewan	----	-----
Deana	<i>ssp. amplum</i> Ewan = <i>D. sierrae-blancae</i> Woot., ssp. <i>amplum</i> Ewan		

Forbs List (continued)

	<i>Delphinium</i> (continued)	
Debi	bicolor Nutt.	little larkspur (purple larkspur)
Dege	geraniifolium Rydb.	geranium larkspur
Dene	nelsonii Greene <u>forma</u> pinetorum (Tidestrom) Ewan	pine larkspur = <i>D. pinetorum</i> Tidestrom
	<u>pinetorum</u> See <i>D. nelsonii</i> pinetorum	
Desc-2	scaposum Greene	barestem larkspur
Desc-1	scopulorum A. Gray	tall-mountain larkspur
Desi	sierrae-blancae Woot. ssp. <u>amplum</u>	White-mountain larkspur See <i>D. andesicola</i> amplum
Devi-1	virescens Nutt.	plains larkspur

DESC-1	<i>Descurainia</i> = <i>Sophia</i>	tansymustard
	<u>incisa</u> See <i>D. richardsonii</i> incisa	
Depi	pinnata (Walt.) Britt.	pinnate tansymustard
Deri	richardsonii (Sweet) Schulz, ssp. <u>incisa</u> (Engelm.) Detling = <i>Sisymbrium incisum</i> Engelm.	western tansymustard
	= <i>Sophia incisa</i> (Engelm.) Greene	
Dese	serrata (Greene) Schulz	toothed tansymustard
Deso	sophia (L.) Webb.	flixweed
		flixweed tansymustard
DESM	<i>Desmanthus</i>	bundleflower
Deco	cooleyi (Eaton) Trel. = <i>D. jamesii</i> Torr. & Gray	James bundleflower
Devi-2	virgatus (L.) Willd.	rayado bundleflower
DESM-1	<i>Desmodium</i> - <u>Meibomia</u>	tickclover (beggarticks)
Dean	angustifolium (H.B.K.) DC.	spikeleaf tickclover
		narrowleaf tickclover grassleaf tickclover%
		NOTE: Beggarticks is accepted common name for Bidens.
Deba	batocaulon A. Gray	bat tickclover
		----- bush tickclover %
		NOTE: The name <u>batocaulon</u> means bushy stem, not bat.
Deci	cinerascens A. Gray	-----
Degr	grahamii A. Gray	Graham tickclover
Dene-1	neomexicanum A. Gray	New-Mexican tickclover
Dero	rosei Schubert = <i>D. neomexicanum</i> of authors, NOT A. Gray	Roses tickclover NOTE: Roses tickclover is named in honor of the late Dr. J.N.Rose.
Desp	spicatum Rehder = <i>D. cinerascens</i> Hutchins., NOT Franch., NOR A. Gray	spike tickclover ----- NOTE: <i>Desmodium</i> spicatum is a Chinese species; its occurrence in our area is questionable.

% Suggested common name.

Forbs List (continued)

Dipu	<i>Dichelostemma pulchellum</i> (Salisb.) Heller = <u><i>Brodiaea congesta</i></u> J. E. Smith	bluedicks (grassnuts)	purplehead grassnuts
Dite	<i>Dicodia teres</i> Walt.	buttonweed	rough buttonweed
Ditr	<i>Disporum trachycarpum</i> (S. Wats.) Benth.	fairybells	wartberry fairy-bells
Diwi	<i>Dithyrea wislizenii</i> Engelm.	spectacle-pod	Wislizenius spectacle-pod
DODE	<i>Dodecatheon</i>	shootingstar	
Doal	<i>alpinum</i> (A. Gray) Greene	alpine shootingstar	
Docu	<i>cusickii</i> Greene	Cusick shootingstar	
Dode	<i>dentatum</i> Hook.	dentate shootingstar	
Doel	<i>ellisiae</i> Standl.	Ellis shootingstar	-----
Doje	<i>jeffreyi</i> Van Houtte 1/ <i>pulchellum</i> (Raf.) Merr.	Jeffrey shootingstar	
Dopu	= <u><i>D. pauciflorum</i></u> (Durand) Greene	darkthroat shootingstar	
Dora	<i>radicatum</i> Greene	southern shootingstar	
Dote	<i>tetrandrum</i> Suksd.	yellowring shootingstar	

Dolicholus See *Rhynchosia*

Dondia See *Suaeda*

DRAB	<i>Draba</i>	whitlowgrass (whitlowwort)	draba (whitlowwort)
Drau	<i>aurea</i> M. Vahl	golden whitlowgrass	golden draba
Drcr	<i>crassifolia</i> R. Grah.	hairy whitlowgrass	-----
Drne	<i>nemorosa</i> L.	woods whitlowgrass	woods draba
Drst	<i>stenoloba</i> Ledeb.		
Drstn	var. <i>nana</i> (Schulz) C.L.Hitchc. = <u><i>D. nitida</i></u> Greene	shiny whitlowgrass	shiny draba

DRAC	<i>Dracocephalum</i>	false-dragonhead NOTE: False-dragonhead is common name for Moldavica.	dragonhead
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DRYM	<i>Drymaria</i>	drymary	
Drfe	<i>fendleri</i> S. Wats.	Fendler drymary	-----
Drho	<i>holosteoides</i> Benth.	thickleaf drymary	Mexican drymary *
Drpa	<i>pachyphylla</i> Woot. & Standl.	poison drymary	thickleaf drymary*

*NOTE: These two species may be synonymous, as Standardized Plant Names (p. 202) indicates.

1/ Moore given as author in some manuals; original description not yet located.

Forbs List (continued)

Drymocallis See Potentilla

DRYO	Dryopteris	shieldfern	woodfern
	Echinocactus	See "Shrubs"	
	Echinocereus	See "Shrubs"	
Eclo	Echinocystis lobata (Michx.) Torr. & Gray	mock-cucumber	Wild mock-cucumber
Ecwr	Echinopepon wrightii (A. Gray) S. Wats.	spiny cucumber	-----
Echy	Echinopsilon hyssopifolius (Pall.) Moq. = <u>Bassia hyssopifolia</u> (Pall.) Kuntze	smotherweed	fivehook bassia
	Ephedra	See "shrubs"	
EPIL	Epilobium	willowweed	
Epad	adenocaulon Hausskn.	sticky willowweed	
Epal	alpinum L.	alpine willowweed	
Epan	angustifolium L.	fireweed ("blooming-sally")	
Epbr	brevistylum Barbey	Sierra willowweed	
Epho	hornemannii Reichenb.	Hornemann willowweed	
Eppa	paniculatum Nutt.	autumn willowweed	
Epgi	Epipactis gigantea Dougl.	helleborine	stream epipactis <u>NOTE:</u> Giant helleborine is suggested if helleborine preferred to epipactis.
EQUI	Equisetum	horsetail	
Eqar	arvense L.	field horsetail	
Eqhy	hyemale L.	scouring-rush	
Eqhye	elatum (Engelm.) Morton = <u>E. praealtum</u> Raf.	stout scouring-rush	
Eqla	laevigatum A. Braun	smooth horsetail	
	<u>praealtum</u> See <u>E. hyemale elatum</u>		
	<u>Eremocarya micrantha</u>	See <u>Cryptantha micrantha</u>	

Forbs List (continued)

ERIG	Erigeron	fleabane (wild-daisy)
Erca-1	caespitosus Nutt.	tufted fleabane
Erca-2	canadensis L. = <u>Conyza canadensis</u> (L.) Cronq. = <u>Leptilon canadense</u> (L.) Britt.	horseweed fleabane
Erca-3	canus A. Gray	hoary fleabane
Erco-1	compositus Pursh	fernleaf fleabane
Erco-2	concinnus (Hook. & Arn.) Torr.	& Gray hairy fleabane
Erco-3	corymbosus Nutt.	purpledaisy fleabane
Erco-4	coulteri Porter	Coulter fleabane
Erdi-2	divergens Torr. & Gray	spreading fleabane
Erea	eatonii A. Gray	Eaton fleabane
Erfl-1	flagellaris A. Gray	trailing fleabane
Erfo	formosissimus Greene	
Erfov	viscidus (Rydb.) Cronquist = <u>E. viscidus</u> Rydb.	viscid fleabane
Ergl	glabellus Nutt.	smooth fleabane
Erlo	lonchophyllus Hook.	spearleaf fleabane
Erma	macranthus Nutt. = <u>E. speciosus</u> var. macranthus (Nutt.) Cronq.	aspen fleabane
Ernu-1	nudiflorus Buckl.	sprawling fleabane
Erpu-1	pulchellus Michx.	plaintain fleabane
Erpu-2	pumilus Nutt.	poor-robins-plaintain low fleabane
Ersa	salsuginosus (Richards.) A. Gray	aster fleabane
Ersp	speciosus (Lindl.) DC.	Oregon fleabane
Ersu	subtrinervis Rydb.	three-nerve fleabane
Ertr-2	trifidus Hook.	trifid fleabane
Erur	ursinus D. C. Eaton	bear fleabane
	<u>viscidus</u> See E. formosissimus	BearRiver fleabane viscidus

ERIO-1	Eriogonum	buckwheat (sulfur flowers)	eriogonum
Eral	alatum Torr.	winged buckwheat	wing eriogonum
Eran-1	annuum Nutt.	annual buckwheat	annual eriogonum
Erar	aridum Greene	dryland buckwheat	dryland eriogonum
Erca-4	caespitosum Nutt.	mat buckwheat	mat eriogonum
Erce	cernuum Nutt.	nodding buckwheat	nodding eriogonum
Erch	chrysocephalum A. Gray	goldball buckwheat	goldball eriogonum
Erfa	fasciculatum Benth.		flattop eriogonum
Erfap	var. <u>polifolium</u> (Benth.) Torr. & Gray	rosemary buckwheat	rosemary eriogonum
	= <u>E. polifolium</u> Benth.		

Forbs List (continued)

	Eriogonum (continued)	buckwheat	eriogonum
Erf1-2	<i>flavum</i> Nutt.	yellow buckwheat	yellow eriogonum
Erhi	<i>hieracifolium</i> Benth.	Wyeth buckwheat	-----
Erin-2	<i>inflatum</i> Torr. & Frem.	deserttrumpet buckwheat	deserttrumpet eriogonum
Erja	<i>jamesii</i> Benth.	antelope-sage buckwheat	James eriogonum
Ermi	<i>microthecum</i> Nutt.	slender/buckwheat	slenderbush eriogonum
Ernu-2	<i>nudum</i> Benth.	barestem buckwheat	barestem eriogonum
Erov	<i>ovalifolium</i> Nutt.	cushion buckwheat	cushion eriogonum
Erph	<i>pharnaceoides</i> Torr.	wirestem buckwheat	wirestem eriogonum
Erpi-1	<i>piperi</i> Greene <i>polifolium</i> See <i>E. fasciculatum</i>	Piper buckwheat <i>polifolium</i>	Piper eriogonum
Erpo	<i>polycladon</i> Benth.	sorrel buckwheat	sorrel eriogonum
Erra	<i>racemosum</i> Nutt.	redroot buckwheat	redroot eriogonum
Erst	<i>stellatum</i> Benth.	longray buckwheat	longray eriogonum
Ersu-1	<i>subalpinum</i> Greene	subalpine buckwheat	subalpine eriogonum
Ertr-3	<i>tripodum</i> Greene	Lake buckwheat	Lake eriogonum (tripod eriogonum)
Erum	<i>umbellatum</i> Torr.	sulfur buckwheat	sulfur eriogonum
Ervi	<i>vimineum</i> Dougl.	broom buckwheat	broom eriogonum
Erwr	<i>wrightii</i> Torr.	Wright buckwheat	Wright eriogonum
ERIO-2	<i>Eriophyllum</i>	woollydaisy	eriophyllum
Erco-5	<i>confertiflorum</i> (DC.) A. Gray	goldenarrow woollydaisy	goldenarrow eriophyllum
EROD	<i>Erodium</i>	heronbill	
Erci-1	<i>cicutarium</i> (L.) L'Her.	filaree (alfileria) alfileria (heronsbill) (Pinclover)	
Erte	<i>texanum</i> A. Gray	Texas heronbill	

Forbs List (continued)

ERYS	Erysimum = <u>Cheirinia</u> = <u>Cheiranthus</u> , in part only	wallflower <u>NOTE:</u> Wallflower is accepted common name only for species properly referable to <u>Cheiranthus</u> .	erysimum
Eras	asperum (Nutt.) DC.	plains wallflower	plains erysimum
Erca-5	capitatum (Dougl.) Greene = <u>E. elatum</u> Nutt.	western wallflower	coast erysimum
Erch-3	cheiranthoides L. <u>elatum</u> See <u>E. capitatum</u>	treacle wallflower	treacle erysimum
Eroc	occidentale (S. Wats.) Robins. = <u>E. pumilum</u> Nutt., NOT DC. <u>pumilum</u> See <u>E. occidentale</u>	low wallflower	low erysimum
Erre	repandum L.	spreading wallflower	spreading erysimum
ERYT-1	Erythronium	dogtooth-violet (fawnlily)	fawnlily
	<u>Eschenbachia</u> See Conyza		
ESCH	Eschscholtzia	goldpoppy	
Esca	californica Cham.	California-poppy	
Esgl	glyptosperma Greene	desert goldpoppy	
Esme	mexicana Greene	Mexican goldpoppy	
Esmi	minutiflora S. Wats.	little goldpoppy	
EUPA	Eupatorium	thoroughwort	eupatorium
Eubr	bruneri A. Gray	joe-pye-weed	Bruner joe-pye-weed
Euhe-2	herbaceum (A. Gray) Greene = <u>E. arizonicum</u> (A. Gray)	white thoroughwort Greene	-----
Euma-2	maculatum L.	spotted joe-pye-weed	
Euwr	wrightii A. Gray	spreading thoroughwort	-----
EUPH	Euphorbia = <u>Chamaesyce</u> = <u>Dichrophyllum</u> = <u>Poinsettia</u> = <u>Tithymalus</u> = <u>Zygophyllidium</u>	spurge <u>NOTE:</u> Spurge is widely used as the common name for the whole family of Euphorbiaceae and is not distinctive for any one genus of the family.	euphorbia
Eual	albomarginata Torr. & Gray	rattlesnake-weed	whitemargin euphorbia
Euca	capitellata Engelm.	head spurge	head euphorbia
Eude	dentata Michx.	toothed poinsettia	toothed euphorbia
Eugl	glyptosperma Engelm.	ridgeseed spurge	ridgeseed euphorbia
Euhe-1	heterophylla L.	painted spurge	painted euphorbia
Eula-2	lathyrus L.	caper spurge	caper euphorbia
	Note: -us is original spelling (moleweed)		(moleplant; moleweed)

Forbs List (Continued)

	Euphorbia (continued)	spurge	euphorbia
Euma-1	marginata Pursh	snow-on-the-mountain	snow-on-the-mountain euphorbia
Eupe	peplus L.	petty spurge	petty euphorbia
Epu	pulcherrima Willd.	poinsettia	common poinsettia
Euro	robusta (Engelm.) Small	robust spurge	robust euphorbia
Euse-1	serpens H.B.K.	serpent spurge	serpent euphorbia
Euse-2	serpyllifolia Pers.	thymeleaf spurge	thymeleaf euphorbia
Euse-3	setiloba Engelm.	Yuma spurge	Yuma euphorbia
<u>Euploca convolvulacea</u> See <u>Heliotropium convolvulaceum</u>			
FLOE	Floerkea	false-mermaid	
FRAG	Fragaria	strawberry	
Frbr	bracteata Heller	bracted strawberry	
Frov	ovalis (Lehm.) Rydb.	wild strawberry	-----
FRAN	Franseria = <u>Gaertneria</u>	bur-sage	
Frdu	dumosa A. Gray	white bur-sage	
Frer	eriocentra A. Gray	woolly bur-sage	
Fril	ilicifolia A. Gray	hollyleaf bur-sage	
Frte	tenuifolia Harv. & A. Gray	slimleaf bur-sage	
Frto	tomentosa A. Gray	woollyleaf bur-sage	woollyleaf bur-sage
<u>Frasera</u> See <u>Swertia</u>			
FRIT	Fritillaria	fritillary	
Frat	atropurpurea Nutt.	purplespot fritillary	
Frpw	pudica (Pursh) Spreng.	yellow fritillary	
FROE	Froelichia	snakecotton	-----
	<u>Funastrum</u> See <u>Philibertia</u>		
	<u>Gaertneria</u> See <u>Franseria</u>		
GAIL	Gaillardia	blanketflower	gaillardiida
Gapi	pinnatifida Torr.	blanketflower	-----
Gapu	pulchella Foug.	firewheel (rose-ring)	rose-ring gaillardia

Forte List (continued)

GALA	Galactia	milkpea	
Gawr-1	wrightii A. Gray	milkpea	Wright milkpea
GALI	Galium	bedstraw	
Gaap	aparine L.	goosegrass bedstraw	catchweed bedstraw
Gabo	boreale L.	northern bedstraw	
Gatr-1	trifidum L.	small bedstraw	
Gatr-2	triflorum Michx.	sweetscented bedstraw	
GAUR	Gaura	gaura (little-primrose)	
Gaco	coccinea Nutt.	scarlet gaura	
GAYO	Gayophytum	groundsmoke	
GENT	Gentiana	gentian	
Geaf	affinis Griseb.	pleated gentian	RockyMountain pleated gentian
Gebi	bigelovii A. Gray	Bigelow gentian	
Gegr	grandis (A. Gray) Holm	fringed gentian	Arizona fringed gentian %
Gesc	scopulorum Greene	RockyMountain gentian	
Geth	thermalis Kuntze	Colorado fringed gentian	RockyMountain fringed gentian
GERA	Geranium	geranium (cranesbill)	geranium
Geca	caespitosum James	purple geranium	-----
Gefr	fremontii Torr.	Fremont geranium	
Geri	richardsonii Fisch. & Trautv.	Richardson geranium	
Gevi	viscosissimum Fisch. & Mey.	sticky geranium (wild geranium)	
GEUM	Geum = <u>Sieversia</u>	avens	
Geci	ciliatum Pursh	grandfathersbeard	prairiesmoke
	= <u>Sieversia ciliata</u> (Pursh) G. Don		avens %
Gema	macrophyllum Willd.		largeleaf avens
	= <u>G. oregonense</u> (Scheutz) Rydb.	Oregon avens	
Gest	strictum Ait.	yellow avens	

% Suggested common name

Forbs List (continued)

GILI	Gilia See also <i>Collomia</i> , <i>Linanthus</i> , <i>Navarretia</i>	gilia	
Giac	<i>achilleaefolia</i> Benth.	yarrow gilia	
Giag	<i>aggregata</i> (Pursh) Spreng.	skyrocket gilia	
	<i>androsacea</i> See <i>Linanthus androsaceus</i>		
Gica	<i>capillaris</i> Kellogg	hairstem gilia	
Gico	<i>congesta</i> Hook.	ballhead gilia	
	<u>grandiflora</u> See <i>Collomia grandiflora</i>		
Gigr	<i>greeniana</i> Woot. & Standl.	Greenes gilia	
	= <u><i>Callisteris collina</i></u> Greene, NOT Eastw.		
	= <u><i>Gilia attenuata collina</i></u> (Greene) Cockerell		
	<u>intertexta</u> See <i>Navarretia intertexta</i>		
	<u>linearis</u> See <i>Collomia linearis</i>		
Gimu	<i>multiflora</i> Nutt.	woody gilia	-----
Giri	<i>rigidula</i> Benth.	blue gilia	-----
Gisi	<i>sinuata</i> Dougl.	shy gilia	-----
GLYC-1	<i>Glycyrrhiza</i>	licorice	
Gile	<i>lepidota</i> Pursh	licorice	American licorice
GNAP	<i>Gnaphalium</i>	cudweed	
Gnch	<i>chilense</i> Spreng.	cottonbattling	cottonbatting
Gnpu	<i>purpureum</i> L.	fragrant cudweed	purple cudweed
		NOTE: Fragrant cudweed is SPN	
		common name for <i>Gnaphalium obtusifolium</i> .	
GOMP	<i>Gomphrena</i>	globe-amaranth	
Goca	<i>caespitosa</i> Torr.	ballclover	-----
Goso	<i>sonorae</i> Torr.	lanceleaf globe-amaranth	-----
GONO	<i>Gonolobus</i>	anglepod	-----
Gopr	<i>productus</i> Torr. = <u><i>Vincetoxicum productum</i></u> (Torr.) Vail	milkvine	-----

Forbs List (Continued)

GOOD	Goodyera	rattlesnake-plantain
Good	oblongifolia Raf.	western rattlesnake-plantain
	= <u>G. decipiens</u> (Hook.) F.T. Hubbard	
	= <u>Epipactis decipiens</u> (Hook.) Ames	
	= <u>Perarium decipiens</u> (Hook.) Piper	
Gore	repens (L.) R. Br.	creeping rattlesnake-plantain
	= <u>Epipactis repens</u> (L.) Crantz	
	= <u>Perarium repens</u> (L.) Salisb	

GRIN	Grindelia	gumweed	
Grar	arizonica A. Gray	Arizona gumweed	-----
Grsq	squarrosa (Pursh) Dunal	curlycup gumweed	

Gutierrezia See "Shrubs"

GYMN	Gymnocarpium	oakfern	-----
NOTE: Oakfern is the SPN common name for <i>Dryopteris disjuncta</i> (Rupr.) Morton, which is now regarded (p. 46, Kearney & Peebles Fl. Ariz.) as a synonym of <i>Gymnocarpium dryopteris</i> (L.) Newm.			

Gymnolomia See Viguiera

HABE	Habenaria	bog-orchid	habenaria
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HALE	Halenia	spur-gentian	
Hare	recurva (J.E. Smith) Allen	spur-gentian	-----
	= <u>H. rothrockii</u> A. Gray		
	= <u>Swertia recurva</u> J.E. Smith		

Hacr	Haplophyton crooksii L. Benson	cockroach-plant	
= <u>H. cimicidum</u> of some authors, NOT A. DC. which is a Mexican and Guatemalan species.			

HEDE	Hedeoma	mock-pennyroyal	false-pennyroyal
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HELE	Helenium	sneezeweed	
Heho	hoopesii A. Gray	orange sneezeweed	
Hete	tenuifolium Nutt.	bitter sneezeweed	

HELI-2	Helianthella	wood-sunflower
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Forbs List (Continued)

HELI-1	<i>Helianthus annuus</i> L.	sunflower Kansas sunflower	common sunflower
Heci	<i>ciliaris</i> DC.	blueweed sunflower	-----
Hepe	<i>peltiolaris</i> Nutt.	prairie sunflower	
HELI-4	<i>Heliopsis</i>	oxeye	heliopsis
		NOTE: Oxeye is the SPN common name for the genus <i>Buphthalmum</i> .	
Hepa	<i>parvifolia</i> A. Gray	oxeye	-----
HELI-3	<i>Heliotropium</i>	heliotrope	
Heco-2	<i>convolvulaceum</i> (Nutt.) A. Gray = <i>Euploca convolvulacea</i> Nutt.	bindweed	(bindweed
Hecu	<i>curassavicum</i> L.	salt heliotrope (quail-plant)	(heliotrope
Hela	<i>Heracleum lanatum</i> Michx.	cowparsnip	common cowparsnip
HETE	<i>Heterotheca</i>	telegraph-plant	-----
Hesu	<i>subaxillaris</i> (Lam.) Britt.	camphor-weed	-----
HEUC	<i>Heuchera</i>	alumroot	
Hesa	<i>sanguinea</i> Engelm.	coralbells	
Heve	<i>versicolor</i> Greene	painted alumroot	-----
HIER	<i>Hieracium</i>	hawkweed	
Hivu	<i>Hippuris vulgaris</i> L.	maretail	
Hode	<i>Hoffmannseggia densiflora</i> Benth.	hogpotato	indian rushpea
HUMU	<i>Humulus</i>	hop	
Huam	<i>americanus</i> Nutt.	hop	-----
HYDR	<i>Hydrophyllum</i>	waterleaf	
Hyca	<i>capitatum</i> Dougl.	bluebell waterleaf	ballhead waterleaf
Hyoc	<i>occidentale</i> (S. Wats.) A. Gray	western squawlettuce	western waterleaf



Forbs List (continued)

HYME-2	Hymenopappus	white-ragweed	hymenopappus
HYME-1	Hymenoxyss = <u>Actinea</u>	hymenoxyss	
Hyac	acaulis (Pursh) K.F. Parker stemless hymenoxyss = <u>Actinea acaulis</u> (Pursh) Spreng	stemless actinea	
Hybi	bigelovii (A.Gray) K.F. Parker Bigelow hymenoxyss = <u>Actinea bigelovii</u> (A. Gray) Kuntze	Bigelow actinea	
Hybr	brandegeei (Porter) K.F. Parker Brandegee hymenoxyss = <u>Actinea brandegeei</u> (Porter) Kuntze	Brandegee actinea	
Hyod	odorata DC. bitterweed = <u>Actinea odorata</u> (DC.) Kuntze	bitterweed actinea	
Hyri	richardsonii (Hook.) Cockerell pingue (Colorado rubberweed) (rubberweed) = <u>Actinea richardsonii</u> (Hook.) Kuntze	pingue (Colorado rubberweed)	pingue actinea (Colorado rubberweed)

HYOS	Hyoscyamus	henbane
Hyni	niger L.	black henbane

HYPE	Hypericum	St. Johnswort
Hyan	anagalloides Cham. & Schlecht.	trailing St. Johnswort
Hyfo	formosum H.B.K.	southwestern St. Johnswort

Hypopitys See Monotropa

Ilgr	Iliamna grandiflora (Rydb.) Wiggins wildhollyhock = <u>Sphaeralcea grandiflora</u> Rydb.	-----
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IPOM	Ipomoea = <u>Quamoclit</u>	morningglory
Ipcō	coccinea L. = <u>Quamoclit coccinea</u> (L.) Moench	redstar morningglory
Iple	leptotoma Torr.	scarlet star- glory pinktrumpet morningglory



Forbs List (continued)

	Ipomoea (continued)		
Ipolo	<i>longifolia</i> Benth.	morningglory	-----
Ipth	<i>thurberi</i> A. Gray	pinkthroated morningglory purple morningglory	-----
Irhe	<i>Iresine heterophylla</i> Standl.	bloodleaf	-----
Irmi	<i>Iris missouriensis</i> Nutt.	flag (fleur-de-lis)	Rocky mountain iris
Isbr	<i>Isanthus brachiatus</i> (L.) B.S.P. = <u><i>Trichostema brachiatum</i></u> L.	bluecurls	fluxweed
IVA	Iva	marsh-elder	sumpweed
Ivax	<i>axillaris</i> Pursh	poverty marsh-elder	poverty sumpweed
Ivxa	<i>xanthifolia</i> Nutt.	rag marsh-elder	rag sumpweed
Jure	<i>Jussiaea repens</i> L.	yellowwaterweed	creeping water-primrose
		NOTE: Waterweed is accepted common name for Anacharis.	
Kagr	<i>Kallstroemia grandiflora</i> Torr.	Arizona-poppy	Arizona-poppy caltrop %
KOCH	Kochia	mock-cypress	summer- cypress
Koam	<i>americana</i> S. Wats.	greenmolly (redsage)	greenmolly summer- cypress
Koamv	<i>vestita</i> S. Wats.	hairy greenmolly	gray summer-cypress
Kosc	= <u><i>K. vestita</i></u> (S. Wats.) Rydb. <i>scoparia</i> (L.) Schrad.	summer-cypress	Belvedere summer-cypress
KRIG	Krigia	dwarf-dandelion	-----
Krbi	<i>biflora</i> (Walt.) Blake	dwarf-dandelion	

% Suggested common name

Forbs List (continued)

Lacinaria See **Liatris**

Lavauxia See *Oenothera*

LAYI Layia tidytips
Lagl glandulosa (Hook.) Hook. & Arn. whitedaisy tidytips

Leontodon See **Taraxacum**

LEPI	Lepidium	See also TREES AND SHRUBS LIST	pepperweed
Ledr	draba L.	hoarycress	pepperweed
	= <u>Cardaria</u> <u>draba</u> (L.) Desv.		whitetop
Lepe	perfoliatum L.	clasping pepperweed	

Leptilon canadense See *Erigeron canadensis*

LESQ	Lesquerella		bladderpod	
Lemo	<i>Leucocrinum montanum</i> Nutt.		starlily	common starlily
LEWI	Lewisia		bitterroot	lewisia

Forbs List (continued)

Lipu	<i>Liatris punctata</i> Hook.	blazing-star	dotted gayfeather
	= <u><i>Lacinaria punctata</i></u> (Hook.) Kuntze		
		NOTE: Blazing-star is accepted common name for <i>Lentzelia</i> .	
Lipo	<i>Ligusticum porteri</i> Coult. & Rose	loveroot (chuchupate)	Porter <i>ligusticum</i>
LILI	<i>Lilium</i>	lily	
Lipa		lemon lily	Parry lily
Lium	<i>parryi</i> S. Watson		western orange-
	<i>umbellatum</i> Pursh	orange-cup lily	cup lily
LINA-1	<i>Linanthus</i> = <u><i>Gilia</i></u> , in part		
Lian	<i>androsaceus</i> (Steud.) Greene	trumpet gilia	
	= <u><i>Gilia androsacea</i></u> Steud.		
Liau	<i>aureus</i> (Nutt.) Greene	yellow trumpet	
	= <u><i>Gilia aurea</i></u> Nutt.		yellow gilia
Libi	<i>bigelovii</i> (A. Gray) Greene	painted trumpet	-----
	= <u><i>Gilia bigelovii</i></u> A. Gray		
Lide	<i>demissus</i> (A. Gray) Greene	bell trumpet	-----
	= <u><i>Gilia demissa</i></u> A. Gray		
Lidi	<i>dichotomus</i> Benth.	evening-snow	evening-snow
	= <u><i>Gilia dichotoma</i></u> Benth.		gilia
LINA-2	<i>Linaria</i>	toadflax	
Lica	<i>canadensis</i> (L.) Du Mont	bigflower toadflax	oldfield toadflax
Livu	<i>vulgaris</i> Mill.	butter-and-eggs	butter-and-eggs toadflax
Libo	<i>Linnaea borealis</i> L.	twinflower	
Liboa	<i>americana</i> (Forbes) Rehder	-----	American twinflower
LINU	<i>Linum</i>	flax	
Lico	<i>Listera convallarioides</i> (Swartz) Nutt.	twayblade	-----
		NOTE: Twayblade is the SPN common name for the genus <i>Liparis</i>	
LITH-1	<i>Lithophragma</i>	woodland-star	
Lite	<i>tenella</i> Nutt.	slender woodland-star	

Forbs List (continued)

LITH-2	Lithospermum	stoneseed (gromwell)	gromwell
LOBE	Lobelia	lobelia	
Loan	anatina E. Wimm. = <u>L.</u> <u>gruina</u> of U.S. authors, NOT Cav.	bluebell lobelia	-----
Loca	cardinalis L.	cardinalflower	
Locag	ssp. graminea (Lam.) McVaugh = <u>L.</u> <u>splendens</u> of authors, NOT Willd.	western cardinalflower	-----
	<u>gruina</u> See Lobelia anatina		
	<u>splendens</u> See L. cardinalis graminea		
LOMA	Lomatium	biscuitroot (Indianroot)	lomatium
		NOTE: Biscuitroot is used for species with bulblike edible corms; lomatium is used for those with taproots.	
LOTU	Lotus	deervetch (deerclover)	deervetch
Loco	corniculatus L.	birdsfoot deervetch	
Lopu	purshianus (Benth.) Clements		
	& Clements	Spanish-clover	
Lori	rigidus (Benth.) Greene	desert deervetch	shrubby deervetch
Lowr	wrightii (A. Gray) Greene	red-and-yellow-pea	Wright deervetch
LUPI	Lupinus	lupine (wild-pea, blue-pea, blue-bean)	lupine
Luar-1	argenteus Pursh	silvery lupine	
Luar-2	arizonicus S. Wats.	Arizona lupine	
Lubr	<u>barbiger</u> See L. sericeus	shortstem lupine	
Luco	brevicaulis S. Wats	bajada lupine	
Luhi	concinnus Agardh	Hills lupine	
	hillii Greene	NOTE: Named in honor of Mr. Robert Hill of U.S. Forest Service, who collected the type specimen on the Coconino N.F. in 1911.	
Luod	odoratus Heller	Mohave lupine	
Lupa--2	palmeri S. Wats.	Palmer lupine	

Forbs List (continued)

	Lupinus (continued)		
Lupu	pusillus Pursh	lupine (wild-pea, blue-pea, blue-bean)	lupine
Luru	rubens Rydb.	rusty lupine	
Luse	sericeus Pursh = <u>L. barbiger</u> S. Wats.	yelloweye lupine silky lupine	
Lush	shockleyi S. Wats.	desert lupine	
Lusp	sparsiflorus Benth.	Coulter lupine	
Lusu	succulentus Dougl.	arroya lupine	
Lydr	Lychnis drummondii (Hook.) S. Wats. campion		Drummond campion
LYCO	Lycopus	bugleweed	
Lylu	lucidus Turcz.	bugleweed	-----
LYGO	Lygodesmia	skeletonplant	
Lysp	spinosa Nutt.	thorn skeletonplant	
LYSI-1	Lysimachia	loosestrife	
Lyci	ciliata L. = <u>Steironema ciliatum</u> (L.) Raf.	fringed loosestrife	
			fringed steironema
Mavi	Macromeria viridiflora DC. = <u>M. thurberi</u> (A. Gray) Mack. = <u>Onosmodium thurberi</u> A. Gray	marbleseed	-----
MADI	Madia	tarweed	
Magl-1	glomerata Hook.	cluster tarweed	
MALA	Malacothrix	-----	-----
Maco	coulteri A. Gray	snakes-head	-----
Magl-2	glabrata A. Gray	desert dandelion	-----

Forbs List (continued)

MALV	Malva	mallow	
Mane	neglecta Wallr.	running mallow	-----
	= <u>M. rotundifolia</u> of authors, NOT L.		
Mapa	parviflora L.	little mallow	
	<u>pedata</u> See <i>Callirhoe leiocarpa</i>		
Mammillaria See TREES AND SHRUBS LIST			
Magi	Marah gilensis Greene	bigroot	
	= <u>Megarrhiza gilensis</u> Greene		
Mavu	Marrubium vulgare L.	hcarhound	
Mamu	Marsilea mucronata A. Br. <u>Martynia</u> See Proboscidea	pepperwort (waterfern)	pepperwort
MATR	Matricaria	mayweed (false-camomile)	mayweed
Mama-1	matricarioides (Less.) Porter	pineappleweed	
Raan Maurandia antirrhiniflora false-snapdragon -----			
	Humb. & Bonpl.		
	= <u>Antirrhinum maurandioides</u> A. Gray		
MEDI	Medicago	medick	medic
Rehi	hispida Gaertn.	bur-clover medick	California bur-clover
Melu	lupulina L.	black medick	black medic
Mesa	sativa L.	alfalfa	
<u>Meibomia</u> See Desmodium			
MELA	Melampodium	blackfoot	
Mele	leucanthum Torr. & Gray	plains blackfoot	
	NOTE: <i>Melampodium leucanthum</i> is referred to synonymy under the older <i>Melampodium cinereum</i> DC., by some authors.		
MELI-2	Melilotus	sweetclover	
Meal-1	alba Desr.	white sweetclover	
Mein	indica (L.) All.	sourclover (annual yellow)	annual yellow sweetclover
Meof	officinalis (L.) Lam.	yellow sweetclover	
Menodora See "Shrubs"			

Forbs List (continued)

MENT-2	Mentha		
Mepi	piperita L.	mint	
Mesp-1	spicata L.	peppermint	
		spearmint	
MENT-1	Mentzelia	blazing-star	mentzelia
Meal-2	albicaulis Dougl.	(stickleleaf) whitestem blazing-star	whitestem mentzelia
Mepu	pumila (Nutt.) Torr. & Gray	golden blazing-star	-----
Meru	rusbyi Wooton	creamy glazing-star	-----
MERT	Mertensia	bluebells	
Mibi-1	Milla biflora Cav.	Mexican-star	
MIMU	Mimulus	monkeyflower	
Mica	cardinalis Dougl.	crimson monkey flower	
Migu	guttatus DC.	yellow monkeyflower	common monkeyflower
Mipr	primuloides Benth.	primrose monkeyflower	
MIRA	Mirabilis	four-o'clock	
Mibi-2	bigelovii A. Gray	weakstem four-o'clock	-----
Milo	longiflora L.	longneck four-o'clock	sweet four- o'clock
Mimu	multiflora (Torr.) A. Gray = <u>Quamoclidion</u> <u>multiflorum</u> Torr.	wild four-o'clock	Colorado four-o'clock
MOLD	Moldavica	dragonhead	false-dragonhead
Mopa	parviflora (Nutt.) Britt. = <u>Dracocephalum</u> <u>parviflorum</u> Nutt.	dragonhead	American false- dragonhead
Move	Mollugo verticillata L.	carpetweed (Indian-chickweed)	
MONA	Monarda	beebalm (horsemint)	
Mome	menthaefolia Graham	mintleaf beebalm	
Mope-2	pectinata Nutt.	pony beebalm	
Monu	Monolepis nuttalliana (Schult.) Greene	patata (patota)	Nuttall monolepis

Forbs List (continued)

Mola	<i>Monotropa latisquama</i> (Rydb.) Hulten = <u><i>Hypopitys latisquama</i></u> Rydb.	pinesap (Indianpipe)	Indianpipe
MONT	Montia = <u><i>Claytonia</i></u> , in part -----		Indianlettuce
Moch	chamissoi (Ledeb.) Durand & Jackson = <u><i>Claytonia chamissoi</i></u> Ledeb.	water spring- beauty	water Indian- lettuce %
Mope-l	perfoliata (Donn) Howell = <u><i>Claytonia perfoliata</i></u> Donn	minerslettuce	
MYOS-2	Myosotis	forgetmenot	
MYOS-1	Myosurus	mousetail	
Mymi	minimus L.	tiny mousetail	
Nama	Najas marina L.	naiad	spiny naiad
NAVA	Navarretia = <u><i>Gilia</i></u> , in part		
Nain	intertexta (Benth.) Hook. = <u><i>Gilia intertexta</i></u> (Benth.) Steud.	woolly gilia	----- woolly navarretia %
Neca	Nepeta cataria L.	catnip	
NICO	Nicotiana See also "Shrubs"	tobacco	
Niat	attenuata Torr.	coyote tobacco	
Nitr	trigonophylla Dunal	desert tobacco	
Nolina See TREES AND SHRUBS LIST			

% Suggested common name

Forbs List (continued)

OENO	Oenothera	= <u>Lavauxia</u>	evening-primrose; sundrops	evening- primrose; sundrops
Oebr	brevipes A. Gray		golden evening-primrose	
Oeca-1	caespitosa Nutt.		tufted evening-primrose	
Oeca-2	cardiophylla Torr.		heartleaf evening-primrose	
Oecl	clavaeformis Torr. & Frém.		brown-eyed evening-primrose	
Oefl	flava (A. Nels.) Garrett		yellow evening-primrose	
Oeho	hookeri Torr. & Gray		Hooker evening-primrose	
Oela-1	laciñiata Hill		cutleaf evening-primrose	
Oela-2	lavandulaefolia Torr. & Gray		lavenderleaf evening-primrose	
Oepa	pallida Lindl.		pale evening-primrose	
Oero	rosea Ait.		rose sundrops	
Oeta	taraxacoides (Woot. & Standl.)	Munz = <u>Laváuxia taraxacoides</u>	dandelion sundrops	-----
			Woot. & Standl.	

Onosmodium thurberi See *Macromeria viridiflora*

OPHI	Ophioglossum		adderstongue	
OROB	Orobanche		broomrape (cancerroot)	broomrape
ORTH	Orthocarpus		owlclover	
Orlu	luteus Nutt.		yellow owlclover	
Orpu-1	purpurascens Benth.		escobita owlclover	
Orpu-2	purpureo-albus A. Gray		purplewhite owlclover	
OSMO	Osmorrhiza		sweetroot	
Osob	obtusa (Coulter. & Rose) Fern.		bluntseed sweetroot	
OXAL	Oxalis		woodsorrel (sheepsour)	oxalis
Oxfe	Oxypolis fendleri (A. Gray) A. Heller		cowbane	Fendler cowbane
Oxdi	Oxyria digyna (L.) Hill		mountain-sorrel	alpine mountain- sorrel
OXYT	Oxytropis		crazyweed (white loco)	
Oxla	lambertii Pursh		Lambert crazyweed	
Oxor	oreophila A. Gray		silver crazyweed	-----

Forbs List (continued)

PANA	Panax	ginseng	
PARI	Parietaria	pellitory	
Papa	Parnassia parviflora DC.	grass-of-parnassus	smallflower parnassia
Paja	Paronychia jamesii Torr. & Gray	nailwort	James nailwort
	<u>Parosela</u> See Dalea		
Pasa	Pastinaca sativa L.	parsnip	garden parsnip
PECT-1	Pectis	fetidmarigold	pectis
Pefi	filipes Harv. & Gray	threadstem	threadstem
Pepa-1	papposa Harv. & Gray	fetidmarigold chinchweed	pectis -----
PECT-2	Pectocarya	combseed	
PEDI	Pedicularis	woodbetony (fernleaf)	pedicularis
Pegr-1	groenlandica Retz.	elephanthead	elephanthead pedicularis
PELL	Pellaea	cliffbrake	
PENS	Penstemon See also "Shrubs"	penstemon (beard tongue)	penstemon
Peam	ambiguus Torr.	gilia penstemon	
Pean-1	angustifolius Nutt.	narrowleaf penstemon	
Peba	barbatus (Cav.) Roth	beardlip penstemon	
Pebr	bridgesii A. Gray	Bridges penstemon	
Peca-2	caespitosus Nutt.	mat penstemon	
Peco	comarrhenus A. Gray	dusty penstemon	
Pela	laevis Pennell	royal penstemon	
		NOTE: Royal penstemon is the SPN common name for Penstemon speciosus Dougl.; some authors regard <u>P. laevis</u> as a synonym of <u>P. speciosus</u> .	
Peli	linarioides A. Gray	toadflax penstemon	
Peol	oliganthus Woot. & Standl.	Wooton penstemon	
Pepa-2	pachyphyllus A. Gray	thickleaf penstemon	
Peps	pseudospectabilis Jones	desert penstemon	
Pest	strictus Benth.	Rocky mountain penstemon	
Pesu-1	subulatus Jones	scarletbugler penstemon	-----
		NOTE: Scarletbugler penstemon is the SPN common name for <u>P. centranthifolius</u> , a California coastal species. Scarlettube penstemon is suggested for this Arizona species.	

Forbs (continued)

	Penstemon (continued)		penstemon
Pesu-2	superbus A. Nels.	Santa Rita penstemon	
Peut	utahensis Eastw.	Utah penstemon	
Pevi	virgatus A. Gray	wandbloom penstemon	
	<u>Peramium</u> See Goodyera		
PERE	Perezia		perezia
Pena	nana A. Gray	desertholly	-----
Pega	Perideridia gairdneri (Hook. & Arn.) Mathias = <u>Carum gairdneri</u> (Hook. & Arn.) A. Gray	wildcaraway	yampa
PETA	Petalostemon = <u>Petalostemum</u> prairieclover <u>NOTE</u> ; Petalostemon is conserved against Petalostemum.	prairieclover	
Peca-1	candidus (Willd.) Michx.	white prairieclover	
Pecao	oligophyllus (Torr.) Hermann	slender white prairieclover	
	<u>NOTE</u> : Plants of our area more properly referable to this variety.		
Pepl	flavescens S. Wats.	yellow prairieclover	
Peppu	purpureus (Vent.) Rydb.	purple prairieclover	
Pepa-3	Petunia parviflora Juss.	petunia	<u>NOTE</u> : mat petunia is suggested as common name for this species.
PHAC	Phacelia	phacelia (caterpillar-weed)	phacelia
Phca-2	campanularia A. Gray	harebell phacelia	
Phhe	heterophylla Pursh	varileaf phacelia	
Phmi-1	minor (Harv.) Thell.	bluebell phacelia	
Phra	ramosissima Dougl.	branching phacelia	
Phse	sericea (Graham) A. Gray	silky phacelia	
Phta	tanacetifolia Benth.	tansy phacelia	
PHAS	Phaseolus	bean	
Phac	acutifolius A. Gray	tepary bean	Texas bean
Phacl	latifolius Freeman	-----	tepary bean
Phan	angustissimus A. Gray	slimleaf bean	
Phme	metcalfei Woot. & Standl. - <u>P. retusus</u> Benth., NOT Moench	Metcalf bean	
	<u>retusus</u> See P. metcalfei		

Forbs List (continued)

PHIL-1	Philibertia = Funastrum	milkvine	philbertia
		NOTE: Milkvine is the accepted common name for <i>Vincetoxicum</i> .	
PHLO	Phlox	phlox	
Phau	austromontana Coville	desert phlox	
Phca-3	caespitosa Nutt.	tufted phlox	
Phdi	diffusa Benth.	spreading phlox	
Phho	hoodii Richards.	Hoods phlox	
Phlo	longifolia Nutt.	longleaf phlox	
Phna	nana Nutt.	Santa Fe phlox	
Phau-1	Pholistoma auritum (Lindl.) Lilja tomatoweed = <u>Nemophila aurita</u> Lindl.		purple nemophila
PHYS	Physalis	groundcherry	
Phhe-1	heterophylla Nees	clammy groundcherry	
Phpu	pubescens L.	downy groundcherry	
PHYS-1	Physaria	twinpod	
Pham	Phytolacca americana L.	pokeberry (poke, pigeonberry)	
Pitr	Pityrogramma triangularis (Kaulf.) Maxon	goldfern	
PLAG	Plagiobothrys	bloodweed (popcornflower)	popcornflower
PLAN-1	Plantago	plantain--perennial species	
Pler	eriopoda Torr.	Indianwheat-- annual species	
Plin	insularis Eastw.	redwood plantain	
Plinf	fastigiata (Morris) Jeps. = <u>P. fastigiata</u> Morris	desert Indianwheat 1/ desert Indian-wheat	
Plla	lanceolata L.	buckhorn plantain	
Plma	major L.	rippleseed plantain	
Plpu	purshii Roem & Schult.	woolly Indianwheat	
Plrh	rhodosperma Decne.	redseed plantain	
Plvi	virginica L.	paleseed plantain	

1/Typical P. insularis not a plant of S. W. deserts but of S. Calif. coastal islands.

Forbs List (continued)

Plca-1	<i>Platystemon californicus</i> Benth.	creamcups	(creamcups (platystemon
Plca-2	<i>Pluchea camphorata</i> (L.) DC.	camphor pluchea (saltmarsh-fleabane)	
<u>Poinsettia</u> See <i>Euphorbia</i>			
Potr-2	<i>Polanisia trachysperma</i> Torr. & Gray	clammyweed	roughseed clammyweed
POLE	<i>Polemonium</i>	Jacobs-ladder	polemonium
Pode	<i>delicatum</i> Rydb. = <i>P. pulcherrimum</i> ssp.	skunkleaf	-----
Pofi	<i>filicinum</i> Greene	<i>delicatum</i> (Rydb.) Brand fernleaf Jacobs-ladder	fernleaf polemonium
Pofl	<i>flavum</i> Greene	yellow Jacobs-ladder	yellow polemonium
Povi	<i>viscosum</i> Nutt.	sticky Jacobs-ladder	sticky polemonium
POLY-2	<i>Polygala</i>	milkwort	polygala
Poac-2	<i>acanthoclada</i> A. Gray	thorn milkwort	thorn polygala
Poal	<i>alba</i> Nutt.	white milkwort	white polygala
Posu	<i>subspinosa</i> S. Wats.	spiny milkwort	spiny polygala
POLY-5	<i>Polygonatum</i>	Solomonseal	
Poco-4	<i>Cobrense</i> (Woot. & Standl.) Gates	Solomonseal	-----
POLY-3	<i>Polygonum</i>	knotweed	
Poco-3	<i>convolvulus</i> L.	cornbind	dullseed cornbind
Pope-1	<i>persicaria</i> L. = <i>Persicaria mitis</i> Gilib.	smartweed	spotted ladysthumb
POLY-4	<i>Polystichum</i>	hollyfern	
Pogr	<i>Porophyllum gracile</i> Benth.	yerba-del-venado	slender pore-leaf
Pool	<i>Portulaca oleracea</i> L.	purslane (pursley)	common purslane

Forbs List (continued)

POTA	Potamogeton	pondweed	
POTE	Potentilla See also "Shrubs"	cinquefoil	
Poan-2	anserina L. = <u>Argentina anserina</u> (L.) Rydb.	silverweed cinquefoil	
Pobi-2	biennis Greene = <u>P. millegrana</u> S. Wats. in part, NOT Engelm.	biennial cinquefoil	
Poco-2	concinna Richards.	elegant cinquefoil	
Podi	diversifolia Lehm.	varileaf cinquefoil	
Pogl	glandulosa Lindl. = <u>Drymocallis glandulosa</u> (Lindl.) Rydb.	gland cinquefoil	
Pohi	hippiana Lehm.	horse cinquefoil	
Pono	norvegica L. = <u>P. monspeliensis</u> L.	Norwegian cinquefoil	
Pope-2	pensylvanica L.	Pennsylvania cinquefoil	
Popl	plattensis Nutt.	Platte cinquefoil	
Popu	pulcherrima Lehm.	beauty cinquefoil	
Pori	rivalis Nutt.	brook cinquefoil	
PRIM	Primula	primrose	
PROB	Proboscidea - Martynia	devilsclaws	
Prvu	Prunella vulgaris L.	selfheal	common selfheal
PSIL	Psilos trophe	paperflower	
PSCO	cooperi (A. Gray) Greene	whitestem paperflower	
Pssp	sparsiflora (A. Gray) A. Nels.	greenstem paperflower	
Psta	tagetinae (Nutt.) Greene	woolly paperflower	
PSOR	Psoralea	scurfpea	
Pscs	castorea S. Wats.	breadroot scurfpea	beaverbread scurfpea
Psla	lanceolata Pursh	lemon scurfpea	
Pste	tenuiflora Pursh	slender scurfpea	slimflower scurfpea
Ptaq	Pteridium aquilinum (L.) Kuhn	bracken	
Ptaqp	pubescens Underw.	western bracken	
PTER	Pterospora	pinedrops	
Ptan-2	andromedea Nutt.	woodland pinedrops	
<u>Ptiloria</u> See Stephanomeria			

Forbs List (continued)

PYRO	<i>Pyrola</i>	pyrola	
Pyel	<i>elliptica</i> Nutt.	waxflower pyrola	
Pypi	<i>picta</i> J. E. Smith	whitevein pyrola	
	<u><i>secunda</i></u> See <i>Ramischia secunda</i>		
Pymu	<i>Pyrrhopappus multicaulis</i> DC.	false-dandelion	-----
	<u><i>Quamoclidion multiflorum</i></u> See <i>Mirabilis multiflora</i>		
	<u><i>Quamoclit</i></u> See <i>Ipomoea</i>		
Rase	<i>Ramischia secunda</i> (L.) Garcke = <u><i>Pyrola secunda</i></u> L.	sidebells-pyrola	sidebells pyrola
RANU	<i>Ranunculus</i>	buttercup (crowfoot)	buttercup
Raaq	<i>aquatalis</i> L. ^{1/} = <u><i>Batrachium aquatile</i></u> (L.) Wimm.	aquatic buttercup	watercrowfoot buttercup
Racy	<i>cymbalaria</i> Pursh	desert buttercup	shore buttercup
Rafl	<i>flammmula</i> L.	creeping buttercup	spearwort buttercup
Rahy	<i>hydrocharoides</i> A. Gray	small-leaf aquatic buttercup	-----
Rama	<i>macranthus</i> Scheele	showy buttercup	
RATI	<i>Ratibida</i>	prairie-coneflower	
RHIN	<i>Rhinanthus</i>	yellowrattle	rattleweed
Rhri	<i>rigidus</i> Chab.	yellowrattle	-----
RHYN	<i>Rhynchosia</i> = <u><i>Dolicholus</i></u>	rosarybean	rhynchosia
	<i>Ricinus</i> See "Shrubs"		
RIVI	<i>Rivina</i>	rougeplant	
Rihu	<i>humilis</i> L.	bloodberry	bloodberry rouge- plant

1/ Typical *R. aquatalis* is an Old World species; *Ranunculus aquatalis* var. *capillaceus* (Thuill.) DC. is the name for plants of our area; *R. trichophyllus* Chaix is a synonym of this.

Forbs List (continued)

RORI	Rorippa	rorippa	
Rona	nasturtium-aquaticum (L.) Schinz & Thell.	watercress	
Roob	obtusa (Nutt.) Britt.	fieldcress	obtuse field- cress
Rosy	sylvestris (L.) Besser	yellowcress	yellow fieldcress
RUDB	Rudbeckia	coneflower	
Ruhi	hirta L.	black-eyed-susan	
Rula	lacinata L.	cutleaf coneflower	
Ruoc	occidentalis Nutt.	niggerhead	
RUME	Rumex	dock (sorrel)	dock
Ruac	acetosella L.	sheep sorrel	
Ruco	conglomeratus Murr.	clustered dock	
Rucr	crispus L.	curly dock	
Ruhy	hymenosepalus Torr.	canaigre (wild-rhubarb)	canaigre
Ruob	obtusifolius L.	bitter dock	
SAGI-2	Sagina	pearlwort	
SAGI-1	Sagittaria	arrowhead	
Saka	Salsola kali L. = <u>S. pestifer</u> A. Nels.	Russianthistle	
SALV	Salvia See also "Shrubs"	sage	
Saar	arizonica A. Gray	Arizona sage	-----
Saco	columbariae Benth.	chia sage	California chia
Sare	reflexa Hornem.	RockyMountain sage	-----
SAMO	Samolus	waterpimpernel 1/	-----
SANG	Sanguisorba	burnet	
SAPO	Saponaria	soapwort	
Saof	officinalis L.	bouncing-bet	
Sava	vaccaria L.	cow soapwort	
SART	Sartwellia	gypsumweed	-----

1/ There are several "water-pimprenels", incl. Veronica anagallis-aquatica.

Forbs List (continued)

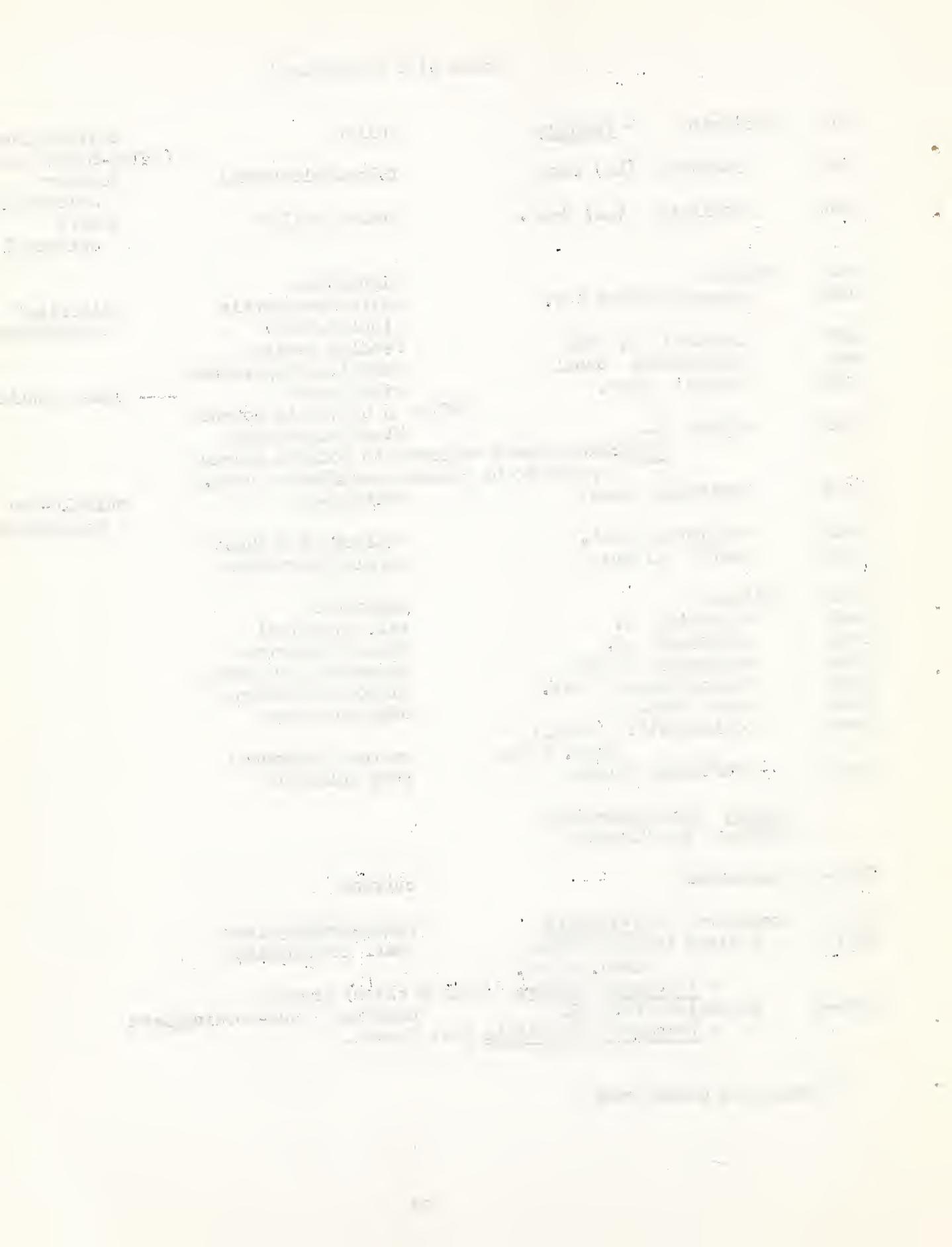
SAXI	Saxifraga	saxifrage	
SCRO	Scrophularia	figwort	
SCUT Scla	Scutellaria lateriflora L.	skullcap sideflowering skullcap	Caucasian skullcap
SEDU Sest	Sedum stenopetalum Pursh	stonecrop wormleaf stonecrop	
SENE	Senecio	groundsel	
Sefe	fendleri A. Gray	notchedleaf groundsel	Fendler groundsel
Selo	longilobus Benth.	threadleaf groundsel	
Semu	multilobatus Torr. & Gray	lobeleaf groundsel	
Sene	neomexicanus A. Gray	New-Mexican groundsel	
Sesa	salignus DC.	willow groundsel	
Sesp	spartioides Torr. & Gray	broom groundsel	
Seti	uintahensis A. Nels	Uinta groundsel	
Sevu	vulgaris L.	common groundsel	
SIDA	Sida	sida	
Sihe	hederacea (Dougl.) Torr.	alkali sida	
Sisp	spinosa L.	prickly sida	
Sine	Sidalcea neomexicana A. Gray	sidalcea	New-Mexican checkermallow
SILE	Silene	silene	silene
		(catchfly, campion*) ^{1/}	
Siac	acaulis L.	moss campion	moss silene
Sian	antirrhina L.	sleepy catchfly	sleepy silene
Sila	laciniiata Cav.	Mexican campion	Mexican silene
Sisc	scouleri Hook.	Scouler silene	
Sial	Sisymbrium altissimum L.	tumblemustard	
SISY	Sisyrinchium	blue-eyed-grass	
Side	demissum Greene	blue-eyed-grass	-----
SIUM	Sium	waterparsnip	
Sisu	suave Walt.	waterparsnip	hemlock waterparsnip

^{1/} Campion is generally accepted name for Lychnus.

Forbs List (continued)

SMIL	<i>Smilacina</i>	= <u>Vagnera</u>	smilac	Solomonplume (false-Solomonseal)
Smra	<i>racemosa</i>	(L.) Desf.	false-Solomonseal	feather
Smst	<i>stellata</i>	(L.) Desf.	starry smilac	Solomonplume starry
				Solomonplume
SOLA	<i>Solanum</i>		nightshade	
Soel	<i>elaeagnifolium</i>	Cav.	white horserettle (bullnettle)	silverleaf nightshade
Sofe	<i>fendleri</i>	A. Gray	Fendle r potato	
Sohe	<i>heterodoxum</i>	Dunal	melonleaf nightshade	
Soja	<i>jamesii</i>	Torr.	wild potato	----- James potato %
Soni	<i>nigrum</i>	L.	NOTE: a true wild potato black nightshade	
			NOTE: Many plants referred to <i>Solanum nigrum</i> prove to be <i>Solanum nodiflorum</i> Jacq.	
Soro	<i>rostratum</i>	Dunal	buffalo-bur	buffalo-bur nightshade
Sotr	<i>triflorum</i>	Nutt.	cutleaf nightshade	
Soxa	<i>xantii</i>	A. Gray	purple nightshade	
SOLI	<i>Solidago</i>		goldenrod	
Soal	<i>altissima</i>	L.	tall goldenrod	
Soca	<i>canadensis</i>	L.	Canada goldenrod	
Sode	<i>decumbens</i>	Greene	decumbent goldenrod	
Somi	<i>missouriensis</i>	Nutt.	Missouri goldenrod	
Sona	<i>nana</i>	Nutt.	baby goldenrod	
Sooc	<i>occidentalis</i>	(Nutt.) Torr. & Gray	western goldenrod	
Sope	<i>petradoria</i>	Blake	rock goldenrod	
	<u>Sophia</u>	See <i>Descurainia</i>		
	<u>Sophora</u>	See "Shrubs"		
SPAR-2	<i>Sparganium</i>		burreed	
SPEC	<i>Specularia</i>	= <u>Triodanis</u>	Venus-lookingglass	
Spbi	<i>biflora</i>	(Ruiz & Pavon)	small lookingglass	
		Fisch. & Mey.		
		= <u>Triodanis biflora</u>	(Ruiz & Pavon) Greene	
Sppe-2	<i>perfoliata</i>	(L.) DC.	clasping Venus-lookingglass	
		= <u>Triodanis perfoliata</u>	(L.) Nieuwl.	

% Suggested common name



Forbs List (continued)

SPHA	Sphaeralcea	globemallow (hollyhock)	globemallow
Spam	ambigua A. Gray	desertmallow	desert ' globemallow
Spfe	fendleri A. Gray <u>grandiflora</u> See <i>Iliamna grandiflora</i>	Fendler globemallow	-----
SPIR	Spiranthes	ladies-tresses	
STAN	Stanleya	desertplume (princesplume)	princesplume
	<u>Steironema ciliatum</u>	See <i>Lysimachia ciliata</i>	
STEL	Stellaria	starwort (chickweed)	starwort
Stja	jamesiana Torr.	tuber starwort	
Stlo-2	longipes Goldie	longstalk starwort	
Stme	media (L.) Cyrill.	chickweed	
STEP	Stephanomeria = <u>Ptiloria</u>	wirelettuce	
STRE	Streptopus	twistedstalk	
Stam	amplexifolius (L.) DC.	claspleaf twistedstalk	
SUAE	Suaeda = <u>Dondia</u>	seepweed	
SWER	Swertia = <u>Frasera</u>	swertia (greengentian)	swertia
Swpe	perennis L. = <i>S. scopolina</i> Greene	alpine-bog swertia	
Swra	radiata (Kellogg) Kuntze = <i>Frasera speciosa</i> Griseb.	deers-ears swertia	showy swertia
Swut	<u>recurva</u> See <i>Halenia recurva</i> utahensis (Jones) St. John = <i>Frasera paniculata</i> Torr.	elkweed swertia	-----
TAGE	Tagetes	marigold	-----
Tale	lemonii A. Gray	stinking marigold	
Tami	micrantha Cav.	wild marigold	little mari- gold
TARA	Taraxacum Taraxacum = <u>Leontodon</u> , in part	dandelion	
THAL	Thalictrum	meadowrue	

Constitutive Equations

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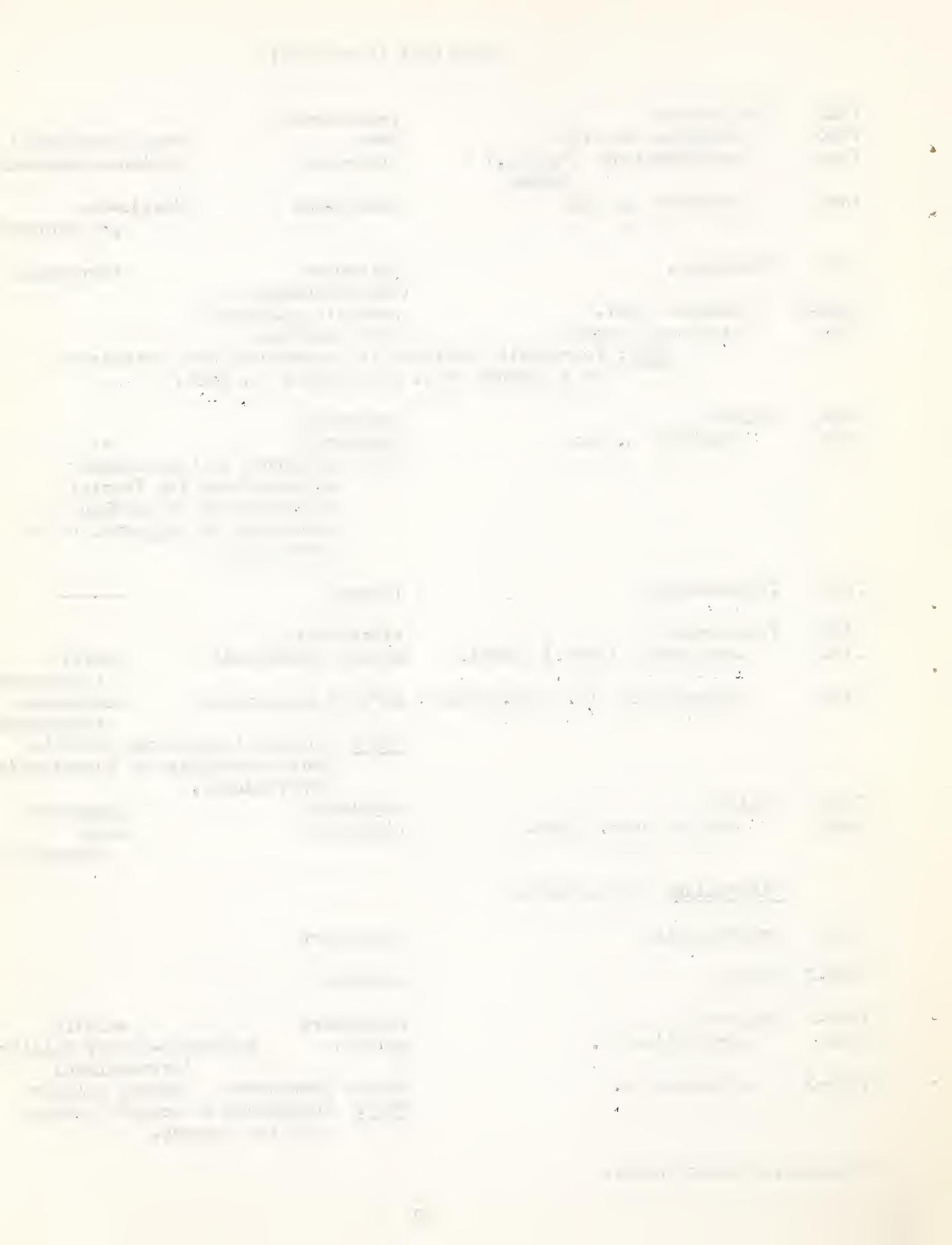
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Forbs List (continued)

THEL	<i>Thelesperma</i>	greenthread	
Thlo	<i>longipes</i> A. Gray	cota	gota greenthread
Thme	<i>megapotamicum</i> (Spreng.) Kuntze	Hopi-tea	Hopi-tea greenthread
Thsu	<i>subnudum</i> A. Gray	Navajo-tea	Navajo-tea greenthread
THER	<i>Thermopsis</i>	goldenpea (big yellowpea)	thermopsis
Thmo-1	<i>montana</i> Nutt.	mountain goldenpea	
Thpi	<i>pinetorum</i> Greene	pine goldenpea	
	<u>NOTE:</u> <i>Thermopsis pinetorum</i> is regarded by some botanists as a synonym of <i>T. divaricarpa</i> A. Nels.		
THLA	<i>Thlaspi</i>	pennycress	
Thfe	<i>fendleri</i> A. Gray	candytuft	---
	<u>NOTE:</u> Candytuft is the commonly accepted name for <i>Iberis</i> ; wildcandytuft or Fender pennycrest is suggested for a common name.		
THYS	<i>Thysanocarpus</i>	lacepod	-----
TIDE	<i>Tidestromia</i>	tidestromia	
Tila	<i>lanuginosa</i> (Nutt.) Standl.	annual tidestromia	woolly tidestromia
Tiob	<i>oblongifolia</i> (S. Wats.) Standl.	shrubby tidestromia	honeysweet tidestromia
	<u>NOTE:</u> Shubby tidestromia would be more descriptive of <i>Tidestromia suffruticosa</i> .		
TILL	<i>Tillaea</i>	pigmyweed	pygmyweed
Tier	<i>erecta</i> Hook. & Arn.	pigmyweed	sand pygmyweed %
	<u><i>Tithymalus</i></u> See Euphorbia		
TRAD	<i>Tradescantia</i>	spiderwort	
TRAG-2	<i>Tragia</i>	noseburn	
TRAG-1	<i>Tragopogon</i>	goatsbeard	salsify
Trpo	<i>porrifolius</i> L.	salsify	vegetable-oyster salsify (oysterplant)
Trpr-2	<i>pratensis</i> L.	meadow goatsbeard	meadow salsify
	<u>NOTE:</u> Goatsbeard is accepted common name for <i>Aruncus</i> .		

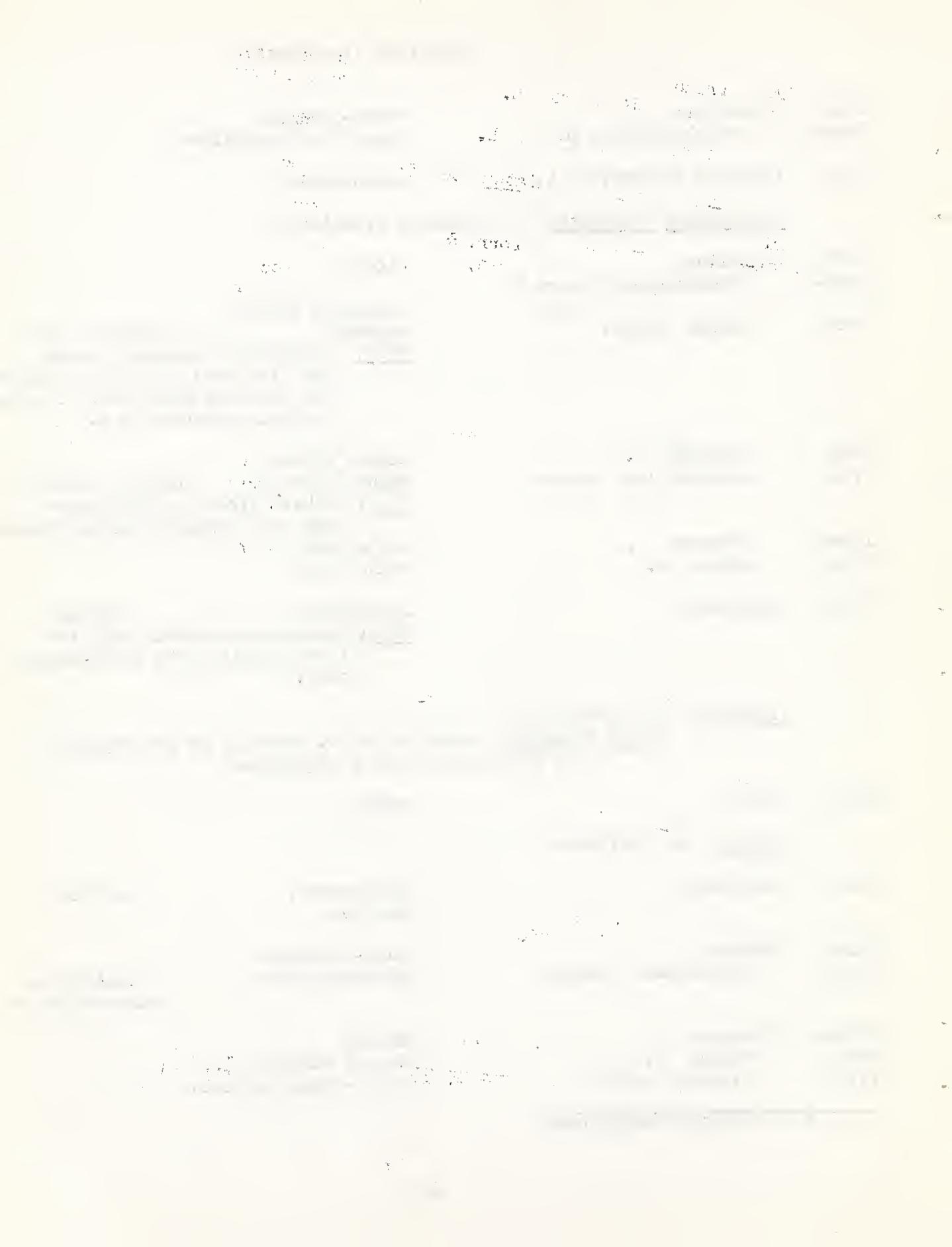
% Suggested common names.



Forbs List (continued)

TRIA	Trianthema	horse-purslane
Trpo-1	portulacastrum L.	desert horse-purslane
Trte	Tribulus terrestris L.	puncturevine
	<u>Trichostema brachiatum</u> See <i>Isanthus brachiatus</i>	
TRIF	Trifolium	clover
Tral-2	albopurpureum Torr. & Gray	rancheria clover
Trdu	dubium Sibth.	shamrock suckling clover <u>NOTE:</u> Shamrock is accepted common name for this species in Ireland. The shamrock of English writers is <i>Oxalis acetosella</i> L.
Trhy	hybridum L.	alsike clover
Trne	neurophyllum Greene	bighead clover Mogollon clover % <u>NOTE:</u> Bighead clover is SPN common name for <i>Trifolium macrocephalum</i> .
Trpr-1	pratense L.	red clover
Trre	repens L.	white clover
TRIG	Triglochin	arrowgrass podgrass <u>NOTE:</u> Arrowgrass suitable only for those species with arrow-shaped pods.
	<u>Triodanis</u> See <i>Specularia</i>	
	<u>NOTE:</u> <i>Triodanis</i> , restored by Dr. McVaugh, is not regarded as a good genus by many botanists.	
URTI	Urtica	nettle
	<u>Vagnera</u> See <i>Smilacina</i>	
VALE	Valeriana	tobaccoroot; valerian
VERA	Veratrum	false-hellebore
Veca	californicum Durand	false-hellebore California false-hellebore
VERB-1	Verbascum	mullein
Veth	thapsus L.	flannel mullein
Vevi	virgatum Stokes	purple-stamen mullein

% - Suggested common name

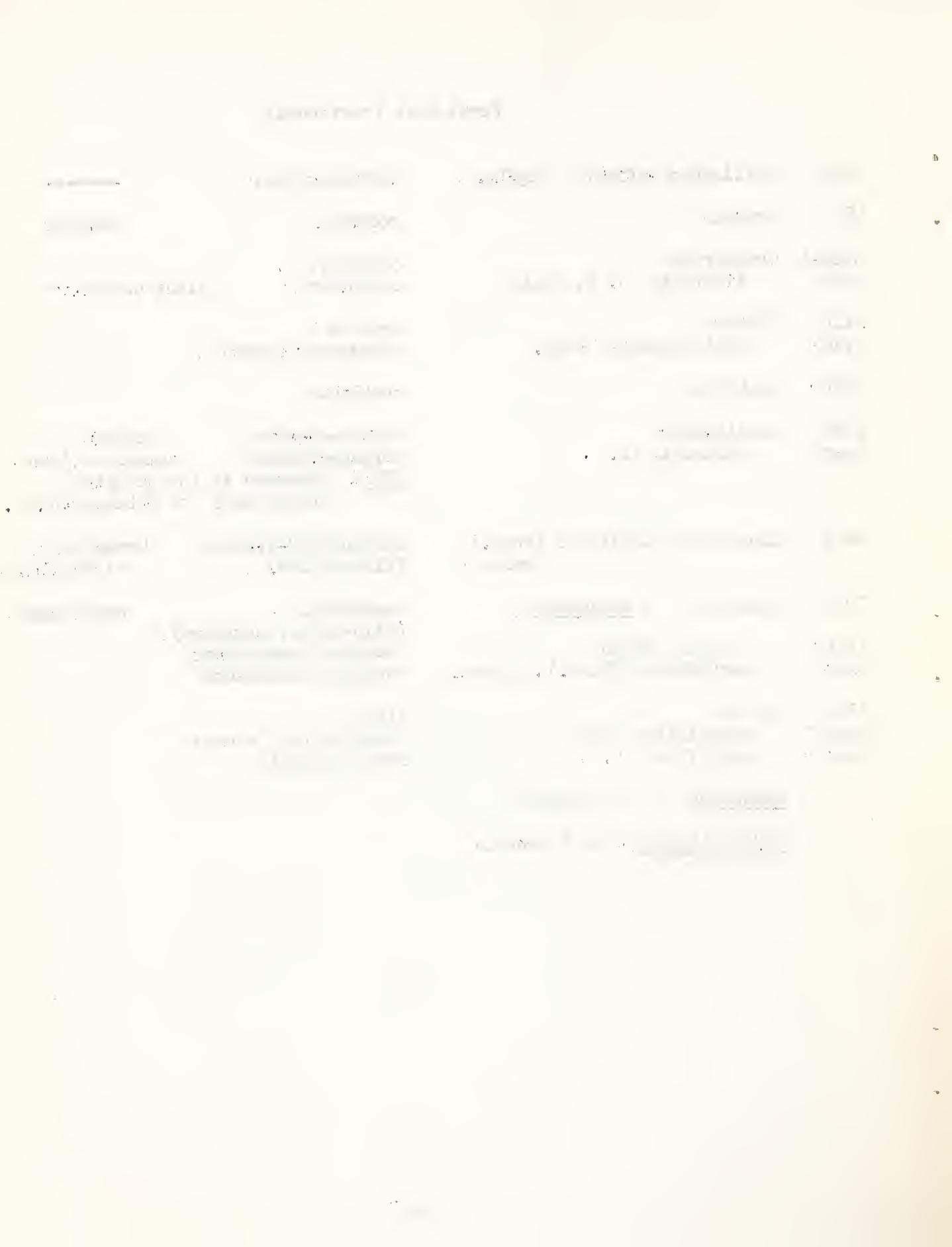


Forbs List (continued)

VERB-2	Verbena		verbena
Vebi	bipinnatifida Nutt.		Dakota verbena
Vebr	bracteata Lag. & Rodr.		bigbract verbena
Veha	hastata L.		blue verbena
Vewr	wrightii A. Gray		Wrights verbena
VERB-3	Verbesina		crownbeard
Veen	encelioides (Cav.) Benth. & Hook.		golden crownbeard
VERO	Veronica		speedwell
Veam	americana (Raf.) Schwein.		American brooklime
Vean	anagallis-aquatica L.		American speedwell water speedwell
VICI	Vicia		vetch
Viam	americana Muhl.		American vetch
Viex	exigua Nutt.		slim vetch
Vile	leucophaea Greene		Mogollon vetch
Vipu-1	pulchella H.B.K.		sweetclover vetch
Visa	sativa L.		fodder vetch common vetch
VIGU	Viguiera = <u>Gymnolomia</u>		goldeneye
Vian	annua (Jones) Blake		annual goldeneye
Vico	cordifolia A. Gray		heartleaf goldeneye
Vide	deltoides A. Gray		shrubby goldeneye
Videp	parishii (Greene) Vasey & Rose		----- Parish golden- eye
<u>NOTE:</u> This variety only in our area. Since most goldeneye species are shrubby (some almost arborescent), delta-leaf goldeneye is suggested as a more distinctive common name than shrubby goldeneye.			
Vilo	longifolia (Robins. & Greenm.) Blak.		longleaf goldeneye
Vimu	multiflora (Nutt.) Blake		showy goldeneye
Viov	ovalis Blake		ovalleaf goldeneye
<u>Vincetoxicum productum</u> See Gonolobus productus			
VIOL	Viola		violet
Viad	adunca J. E. Smith		hook violet
Vica	canadensis L.		Canada violet
Vine	nephrophylla Greene		wanderer violet
Vinu	nuttallii Pursh		Nuttall violet
Vipe	pedatifida G. Don		larkspur violet
Vipu-2	purpurea .. Kellogg		goosefoot violet prairie violet

Forbs List (continued)

Wire	<i>Wislizenia refracta</i> Engelm.	jackass-clover	-----
WOOD	<i>Woodsia</i>	rockfern	woodsia
WOOD-1	<i>Woodwardia</i>	chainfern	
Wofi	<i>fimbriata</i> J. E. Smith	chainfern	giant chainfern
WYET	<i>Wyethia</i>	wyethia	
Wyam	<i>amplexicaulis</i> Nutt.	mules-ears wyethia	
XANT	<i>Xanthium</i>	cocklebur	
ZANN	<i>Zannichellia</i>	horned-pondweed	poolmat
Zapa	<i>palustris</i> L.	horned-pondweed	common poolmat
		<u>NOTE:</u> Pondweed is the accepted common name for Potamogeton.	
Zala	<i>Zauschneria latifolia</i> (Hook.) Greene	hummingbird-trumpet (firechalice)	broadleaf firechalice
ZIGA	<i>Zigadenus</i> = <u><i>Zygadenus</i></u>	deathcamas	deathcamas
Ziel	<i>elegans</i> Pursh	(wild-onion, sandcorn)	
Zipa	<i>paniculatus</i> (Nutt.) S. Wats.	mountain deathcamas	
		foothill deathcamas	
ZINN	<i>Zinnia</i>	zinnia	
Zigr	<i>grandiflora</i> Nutt	Rocky Mountain zinnia	
Zimu	<i>multiflora</i> L.	redstar zinnia	
	<u><i>Zygadenus</i></u> See Zigadenus		
	<u><i>Zygophyllidium</i></u> See Euphorbia		



TREES AND SHRUBS LIST

ABIE	Abies		fir
Abco	concolor (Gord. & Glend.) Lindl.	white fir	
Abla	lasiocarpa (Hook.) Nutt.	subalpine fir	
Abla	arizonica (Merriam) Lemm.	corkbark fir	
ABUT	Abutilon	Indianmallow	abutilon
ACAC	Acacia	acacia	
Acan	angustissima (Mill.) Kuntze	whiteball acacia	prairie acacia
Acco-1	constricta Benth.	mescat acacia (whitethorn)	mescat acacia
Acfa	farnesiana (L.) Willd.	sweet acacia	
Acgr	greggii A. Gray	catclaw acacia	
Acli	Acalypha lindheimeri Muell. -Arg.	crimson acalypha	Lindheimer copperleaf
ACAM	Acamptopappus	goldenhead	
Acsp	sphaerocephalus (Harv. & Gray) A. Gray	rayless goldenhead	
ACER	Acer	maple	
Acgl	glabrum Torr.	Rocky Mountain maple	
Acgr-1	grandidentatum Nutt.	bigtooth maple	
Acne	negundo L.	boxelder	
<u>Adelia</u> See <u>Forestiera</u> .			
AGAV	Agave	agave	
Agat	atrovirens Karw.	pulque agave -- a Mexican species	
Agde	deserti Engelm.	desert agave	-----
Agka	kaibabensis McKelvey	Kaibab agave	-----
Agpa-2	palmeri Engelm.	Palmer agave (centuryplant)	Palmer agave
Agpa-3	parryi Engelm.	Parry agave (mescal)	Parry agave
Agpa-4	parviflora Torr.	small-flowered agave	-----
Agsc-3	schottii Engelm.	Schott agave (amole)	-----
Agut	utahensis Engelm.	Utah agave	

ALNU	Alnus	alder
Alob	oblongifolia Torr.	Arizona alder
Alte	tenuifolia Nutt.	thinleaf alder (mountain alder)

Trees and Shrubs List (continued)

Alwr	<i>Aloysia wrightii</i> (A. Gray) Heller = <i>Lippia wrightii</i> A. Gray	Wrights lippia	Wrights lemon-verbena%
AMEL	<i>Amelanchier</i> 1/ <i>mormonica</i> C. K. Schneid.	serviceberry	-----
Ammo	<i>oreophila</i> A. Nels.	Mormon serviceberry	-----
Amor	<i>polycarpa</i> Greene	mountain serviceberry	-----
Ampo	<i>utahensis</i> Koehne	cluster serviceberry	-----
Amut		Utah serviceberry	-----
AMOR	<i>Amorpha</i>	amorpha	
Amca	<i>californica</i> Nutt.	stinkingwillow amorpha	California amorpha
Amfr-1	<i>fruticosa</i> L.	indigobush amorpha	
Amfr-2	<i>Amphipappus fremontii</i> Torr. & Gray	chaffbush (broomweed)	-----
ANIS	<i>Anisacanthus</i>	-----	anisacanth
Anth	<i>thurberi</i> (Torr.) A. Gray	desert-honeysuckle	Thurber anisacanth
		NOTE: There are some true honeysuckles (<i>Lonicera</i> spp.) growing in the southwestern U.S. and northern Mexico deserts. Desert-honeysuckle not a very distinctive name. See also Beloperone.	
APLO	<i>Aplopappus</i> (also spelled Haplopappus)	See Forbs List.	

% Suggested common name.

1/ Serviceberry species hard to tell apart. G. N. Jones,
 "American Species of *Amelanchier*" (Univ. Ill. Biol.
 Monog. 20: 1 - 126. 1946) regards *A. mormonica* and *A. oreophila*
 as synonyms of *A. utahensis*, and *A. polycarpa* as a synonum of
A. pumila Nutt. The Forest Service Check List reduces
A. oreophila to a synonum of *A. utahensis*. Kearney and
 Peebles, Arizona Flora, 1951, treat the species as given
 above.

Trees and Shrubs List (continued)

ARBU	Arbutus	madrone
Arar-2	arizonica (A. Gray) Sarg.	Arizona madrone
Arte-2	texana Buckl.	Texas madrone
ARCE	Arceuthobium = Razoumowskya	dwarf mistletoe
ARCT-1	Arctostaphylos	manzanita
Arpa-3	patula Greene	greenleaf manzanita
Arpr	pringlei Parry	Pringle manzanita
Arpu-2	pungens H.B.K.	pointleaf manzanita
Aruv	uva-ursi (L.) Spreng.	bearberry (kinnikinnick)
ARTE	Artemisia	sagebrush
Aran	annua L.	sweet wormwood
Arca-3	cana Pursh	silver sagebrush
Ardr-2	dracunculoides Pursh	false-tarragon
Arfi	filifolia Torr.	sand sagebrush
Arfr-2	franserioides Greene	ragweed sagebrush
Arfr-1	frigida Willd.	estafiate
Arlu	ludoviciana Nutt.	Louisiana wormwood
Arno	nova A. Nels.	black sagebrush
Arpy	pygmaea A. Gray	pygmy sagebrush
Arsp	spinescens D. C. Eaton	budsage (button sage)
Artr	tridentata Nutt.	big sagebrush
ATRI	Atriplex	saltbush (saltsage, sage*, spearscale, redscale, arrowscale wedgescale)
		saltbush
Atar	argentea Nutt.	tumbling saltbush

Atca	canescens (Pursh) Nutt.	NOTE: Tumbling orach is accepted common name for Atriplex rosea. fourwing saltbush (chamiza) (estafietta)
		fourwing salt- bush
Atco	confertifolia (Torr. & Frem.) S. Wats.	shadscale
		saltbush
Athy	hymenelytra (Torr.) S. Wats.	desertholly
		saltbush
Atle	lentiformis (Torr.) S. Wats.	quailbrush
		big saltbush (lenscale, quail- bush)
Atpo	polycarpa (Torr.) S. Wats.	desert saltbush (cattle-spinach)
		cattle saltbush
		NOTE: Allscale saltbush is another suggested common name.

Trees and Shrubs List (continued)

	Atriplex (continued)		
Atro	rosea L.	redscale	tumbling orach
Atse	semibaccata R. Br.	Australian saltbush	
AYEN	Ayenia	ayenia	
Aymi	microphylla A. Gray	littleleaf ayenia	-----
Aypu	pusilla L.	dwarf ayenia	
BACC	Baccharis	baccharis	
Babr	brachyphylla A. Gray	shortleaf baccharis	
Baem	emoryi A. Gray	Emory baccharis	
Bagl	glutinosa Pers.	seepwillow	seepwillow baccharis
Bapt	pteronioides DC. = <u>B. ramulosa</u> (DC) A. Gray	yerba-de-pasmo	yerba-de-pasmo baccharis
Basa-l	sarothroides A. Gray	broom baccharis	
Base	sergiloides A. Gray	squaw baccharis	
Bavi	viminea DC.	mulefat baccharis	
Beju	Bebbia juncea (Benth.) Greene	rush bebbia	
Becc	Beloperone californica Benth.	California beloperone (chuparosa)	California beloperone
BERB	Berberis See also Mahonia	barberry	barberry
Befe	fendleri A. Gray	Colorado barberry	
	<u>haematocarpa</u> See Mahonia haematocarpa		
	repens See Mahonia repens		
	<u>trifoliolata</u> See Mahonia trifoliolata		
BETU	Betula	birch	
	<u>fontinalis</u> See B. occidentalis		
Begl	glandulosa Michx.	bog birch	
Beoc	occidentalis Hook. = <u>B. fontinalis</u> Sarg.	water birch (red birch)	water birch
Bogl	Bouvardia glaberrima Engelm. = <u>B. ovata</u> A. Gray	honeysuckle bouvardia	-----

Trees and Shrubs List (continued)

BRIC	<i>Brickellia</i> = <i>Coleosanthus</i>	brickellbush	brickellia
Brca-3	<i>californica</i> (Torr. & Gray) A. Gray	California brickellbush	California brickellia
Brde	<i>desertorum</i> Coville	desert brickellbush	desert brickellia
Brfl	<i>floribunda</i> A. Gray	bigleaf brickellbush	bigleaf brickellia
Brfr-2	<i>frutescens</i> A. Gray	rigid brickellbush	rigid brickellia
Brgr	<i>grandiflora</i> (Hook.) Nutt.	tasselflower	tasselflower
Brin-2	<i>incana</i> A. Gray	brickellbush	brickellia
Brlo	<i>longifolia</i> S. Wats.	white brickellbush	white brickellia
Brmu	<i>multiflora</i> Kellogg	longleaf brickellbush	longleaf brickellia
Brob	<i>oblongifolia</i> Nutt.	Inyo brickellbush	Inyo brickellia
Brru-2	<i>rusbyi</i> A. Gray	Mohave brickellbush	Mohave brickellia
		stinking brickellbush	-----

BUME	<i>Bumelia</i>	bumelia	
Bula	<i>lanuginosa</i> (Michx.) Pers.	-----	gum bumelia
Bular	<i>rigida</i> A. Gray	gum bumelia	-----

NOTE: Neither SPN nor the Forest Service Check List gives a common name for this variety; stifftwig gum bumelia is suggested.

BURS	<i>Bursera</i>	bursera	
Bufa	<i>fagaroides</i> (H.B.K.) Engler	Fragrant bursera	
Bumi	<i>microphylla</i> A. Gray	elephanttree	elephant bursera

Caesalpinia gilliesii See *Poinciana gilliesii*

CALL	<i>Calliandra</i>	calliandra	calliandra
Caer	<i>eriophylla</i> Benth.	false-mesquite	false-mesquite/
Cahu	<i>humilis</i> Benth.	dwarf calliandra	
Care	<i>reticulata</i> A. Gray	netvein calliandra	

Caho	<i>Canotia holacantha</i> Torr.	canotia (crucifixion-thorn)	
		<u>NOTE:</u> The true crucifixion thorn is <i>Zizyphus spina-christi</i> of the Levant.	

CARL	<i>Carlowrightia</i>	carlowrightia	
Caar-1	<i>arizonica</i>	Arizona carlowrightia	
Cali-2	<i>linearifolia</i> (Torr.) A. Gray	heath carlowrightia	

Carnegiea See *Cereus*

Trees and Shrubs List (continued)

CASS	Cassia	See also under Forbs.	senna	
Caar-2	armata	S. Wats.	desert senna	
Cale-2	leptocarpa	Benth.	slimpod senna	
Cawi	wislizenii	A. Gray	Wislizenus senna	
CEAN	Ceanothus		ceanothus	
Cefe	fendleri	A. Gray	buckbrush	Fendler ceanothus
Cegr	greggii	A. Gray	desert ceanothus	
Cein-l	integerrimus	Hook. & Arn.	deerbrush	deerbrush ceanothus
CELT	Celtis		hackberry	
Cepa-2	pallida	Torr.	spiny hackberry (granjeno)	spiny hackberry
Cere	reticulata	Torr.	netleaf hackberry (paloblanco)	netleaf hackberry
Ceoc	Cephaelanthus occidentalis	L.	buttonbush	common buttonbush
CERC-2	Cercidium		paloverde	
Cefl	floridum	Benth.	blue paloverde	
Cemi	microphyllum	(Torr.) Rose & Johnston	yellow paloverde; littleleaf paloverde	
Ceoc01	Cercis occidentalis	Torr.	California redbud	
CERC-1	Cercocarpus		mountainmahogany	cercocarpus
	<u>NOTE:</u> See Check List. The Forest Service has maintained that "mahogany" should be restricted to Swietenia.			
Cebe-1	betuloides	Nutt.	birchleaf mountainmahogany	birchleaf cercocarpus
Cebr	breviflorus	A. Gray	hairy mountainmahogany	hairy "
Cein-2	intricatus	S. Wats.	littleleaf "	littleleaf "
Cele	ledifolius	Nutt.	curlleaf "	curlleaf "
Cemo	montanus	Raf.	true "	----
CERE	Cereus		cereus	
Cegi	giganteus	Engelm.	saguaro (sahuaro)	saguaro
	<u>= Carnegiea gigantea</u> (Engelm.) Britt. & Rose			
Chmi	Chamaebatiaria millefolium	(Torr.) Maxim.	fernbrush (tansybush)	tansybush (desertsweet)

Trees and Shrubs List (continued)

Chli	<i>Chilopsis linearis</i> (Cav.) Sweet	desertwillow
CHOI	<i>Choisya</i>	Mexican-orange
Char	<i>arizonica</i> Standl.	starleaf Mexican-orange
	= <u>C. dumosa arizonica</u> (Standl.) L. Benson	Arizona starleaf %
CHRY-1	<i>Chrysothamnus</i>	rabbitbrush
Chde	<i>depressus</i> Nutt.	dwarf rabbitbrush
Chna	<i>nauseosus</i> (Pall.) Britt.	rubber rabbitbrush
Chpa-2	<i>paniculatus</i> (A. Gray) H. M. Hall	desert rabbitbrush
Chpu	<i>pulchellus</i> (A. Gray) Greene	southwest rabbitbrush
Chte	<i>teretifolius</i> (Dur. & Hilg.) H. M. Hall	roundleaf rabbitbrush
Chvi-3	<i>viscidiflorus</i> (Hook.) Nutt.	Douglas rabbitbrush
CLEM	<i>Clematis</i>	clematis
Clli	<i>ligusticifolia</i> Nutt.	virginsbower
		western virgins- bower
Clps	<i>pseudoalpina</i> (Kuntze) A. Nels.	RockyMountain clematis
COLD	<i>Coldenia</i>	coldenia
Coca-2	<i>canescens</i> DC.	spreading coldenia
Copl	<i>plicata</i> (Torr.) Coville	desertmat coldenia
Cora-1	<i>Coleogyne ramosissima</i> Torr.	blackbrush
<u>Coleosanthus</u> See <i>Brickellia</i>		
COND	<i>Condalia</i>	condalia
Cogl	<i>globosa</i> Johnst.	bitter condalia
	<u><i>lycioides</i></u> See <i>C. obtusifolia</i>	
Come-2	<i>mexicana</i> Schlecht.	Mexican bluewood
Coob	<i>obtusifolia</i> (Hook.) Weberb. = <u><i>C. lycioides</i></u> (A. Gray) Weberb.	lotebush condalia (graythorn)
Cosp	<i>spathulata</i> A. Gray	squawbush
CORN	<i>Cornus</i>	dogwood
Cost-1	<i>stolonifera</i> Michx.	red-osier dogwood

% Suggested common name.

Trees and Shrubs List (continued)

CORY-2	<i>Coryphantha</i> = <i>Mammillaria</i> , in part		coryphantha
Coag	<i>aggregata</i> (Engelm.) Britt. & Rose golfball cactus	golfball cory-	phantha
	= <i>Mammillaria aggregata</i> Engelm.		phantha
Coar-2	<i>arizonica</i> (Engelm.) Britt. & Rose Arizona mammillaria	Arizona cory-	phantha
	= <i>Mammillaria arizonica</i> Engelm.		phantha
Coch	<i>chlorantha</i> (Engelm.) Britt. & Rose foxtail cactus	-----	
	= <i>Mammillaria chlorantha</i> Engelm.		
Coro	<i>robustispina</i> (Schott) Britt. & Rose spikespine cactus	spikespine	
	= <i>Mammillaria robustispina</i> Schott	coryphantha	

Covillea See *Larrea*

Come-1	<i>Cowania mexicana</i> D. Don = <i>C. stansburiana</i> Torr.	cliffrose (quinine-bush, buckbrush)	cliffrose
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CRAT	<i>Crataegus</i>	hawthorn	
Crch	<i>chrysocarpa</i> Ashe	fireberry hawthorn	
Crer	<i>erythropoda</i> Ashe	Cerro hawthorn	
Crri	<i>rivularis</i> Nutt.	river hawthorn	

CROT-2	<i>Croton</i> See also under FORBS	croton	
Crfr	<i>fruticulosus</i> Engelm.	bush croton	

CUPR	<i>Cupressus</i>	cypress	
Cuar	<i>arizonica</i> Greene	Arizona cypress	

Dasp-2	<i>Dalea spinosa</i> A. Gray	smokethorn (smoketree)	
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Dasiphora See *Potentilla*

DASY	<i>Dasyliion</i>	sotol	
Date	<i>texanum</i> Scheele	Texas sotol	
Dawh	<i>wheeleri</i> S. Wats.	Wheeler sotol	

DODO	<i>Desmanthus</i> See under FORBS		
Dovi	<i>Dodonaea</i>	hopbush	hopseedbush
	<i>viscosa</i> Jacq.	hopbush	clammy hopseedbush

ECHI-3	<i>Echinocactus</i>	echinocactus	
Echo	<i>horizonthalonius</i> Lemaire	devilshead echinocactus	
Ecpo	<i>polycephalus</i> Engelm. & Bigel.	cottontop echinocactus	
Ecxe	<i>xeranthemoides</i> Engelm.	shinyspine echinocactus	-----

Trees and Shrubs List (continued)

ECHI-2	Echinocereus		echinocereus	
Ecbo	boyce-thompsonii Orcutt		Boyce-Thompson echinocereus	-----
Ecen	engelmannii (Parry) Rümpler	"	Engelmann echinocereus	
Ecfe	fendleri (Engelm.) Rümpler	"	Fendler echinocereus	
Ecpe	pectinatus (Scheidw.) Engelm.		comb echinocereus	
Ecper	rigidissimus Engelm.		rainbow echinocereus	
	= <u>E. rigidissimus</u> (Engelm.) Rose			
Ecre	reichenbachii (Walp.) Haage		lace echinocereus	
Ecst	stramineus (Engelm.) Rümpler	"	strawberry echinocereus	-----
	= <u>Cereus stramineus</u> Engelm.			
Ectr	triglochidiatus Engelm.		claretcup echinocereus	
Ecjo	Echinomastus johnsonii (Parry) Baxter; beehive cactus			-----
	= <u>Echinocactus johnsonii</u> Parry			
	= <u>Ferocactus johnsonii</u> (Parry) Britt. & Rose			
	= <u>Thelocactus johnsonii</u> (Parry) W. T. Marsh			
ECHI-4	Echinopsis		hedgehog-cactus	
	<u>Edwinia</u> See Jamesia			
ELAE	Elaeagnus		oleaster	
Elan	angustifolia L.		Russian-olive	elaeagnus
ENCE	Encelia		brittlebush	
Enfa	farinosa A. Gray		white brittlebush	encelia
Enfr	frutescens A. Gray		green brittlebush	bush encelia
EPHE	Ephedra		ephedra	ephedra
		(jointfir, Mormon-tea)		
Epne	nevadensis S. Wats.		Nevada ephedra	
Eptr	trifurca Torr.		longleaf ephedra	
Epvi	viridis Coville		green ephedra	
ERIO	Eriodictyon		yerba-santa	
Eran-2	angustifolium Nutt.		mountainbalm	narrowleaf yerba-santa
	<u>Eriogonum</u> See under FORBS			
ERYT-2	Erythrina		coralbean	
Erf1-3	flabelliformis Kearney		southwestern coralbean	western coralbean

Trees and Shrubs List (continued)

Eula-1	<i>Eurotia lanata</i> (Pursh) Moq.	winterfat (sweet-sage)	winterfat
Eypo	<i>Eysenhardtia polystachya</i> (Ortega) Sarg.	kidneywood	
Fapa	<i>Fallugia paradoxa</i> (D. Don) Endl.	Apache-plume	
FEND	<i>Fendlera</i>	Fendlerbush	
Feru-2	<i>rupicola</i> A. Gray	cliff Fendlerbush	
FERO	<i>Ferocactus</i>	barrelcactus	
Feac	<i>acanthodes</i> (Lemaire) Britt. & Rose	California barrelcactus	
Feco	<i>covillei</i> Britt. & Rose	Coville barrelcactus	-----
Fewi	<i>wislizenii</i> (Engelm.) Britt. & Rose	southwest barrelcactus (Arizona watercactus)	
Flce	<i>Flourensia cernua</i> DC.	tarbush	American tarbush
FORE	<i>Forestiera</i> = <i>Adelia</i> Michx., NOT L. <i>forestiera</i> (adelia)		
Fone	<i>neomexicana</i> A. Gray	wild-olive forestiera	New-Mexican forestiera
Foph	<i>phillyreoides</i> (Benth.) Torr.	desert-olive forestiera	
Fosp-1	<i>Forsellesia</i> = <i>Glossopetalon</i> l/ <i>spinescens</i> (A. Gray) Greene = <i>Glossopetalon spinescens</i> A. Gray	greasebush spiny greasebush	
Fosp-2	<i>Fouquieria splendens</i> Engelm.	ocotillo	
FRAX	<i>Fraxinus</i>	ash	
Fran	<i>anomala</i> Torr.	singleleaf ash	
Franl.	<i>lowellii</i> (Sarg.) Little	Lowell ash	
Frcu	<i>cuspidata</i> Torr.	fragrant ash	
Frgr	<i>greggii</i> A. Gray	Gregg ash	
Frpa	<i>papillosa</i> Lingelsh.	Chihuahua ash	
Frve	<i>velutina</i> Torr.	velvet ash	

1/ There is controversy among botanists as to whether or not *Glossopetalon* and *Glossopetalum* are both tenable. It seems clear, under Art. 70, note 4 of Rules, that the names are "orthographic variants" and that *Glossopetalon* is untenable.

Trees and Shrubs List (Continued)

Frca	<i>Fremontia californica</i> Torr.	<i>California fremontia</i>
GARR	<i>Garrya</i>	silktassel
Gafl	<i>flavescens</i> S. Wats.	yellowleaf silktassel
Gawr-2	<i>wrightii</i> Torr.	Wright silktassel

Glossopetalon See *Forsellesia*

GOSS Goth	<i>Gossypium</i> <i>thurberi</i> Todara	cotton desert cotton (little cotton)	Thurber cotton
	= <u><i>Thurberia thespesioides</i></u>	A. Gray	
GRAY	<i>Grayia</i>	hopsage	
Grbr	<i>brandegeei</i> A. Gray	spineless hopsage	
Grsp	<i>spinosa</i> (Hook.) Moq.	spiny hopsage	

Grossularia See Ribes

GUTI	<i>Gutierrezia</i>	snakeweed (turpentineweed, fireweed)	snakeweed
Guca	<i>californica</i> (DC.) Torr. & Gray	California snakeweed	
Gulu	<i>lucida</i> Greene	sticky snakeweed	
Gumi	<i>microcephala</i> (DC.) A. Gray	threadleaf snakeweed	
Gusa	<i>sarothrae</i> (Pursh) Britt. & Rusby	broom snakeweed	
HIBI	<i>Hibiscus</i>	hibiscus (rosesmallow)	hibiscus rosesmallow
Hico	<i>coulteri</i> Harv.	desert hibiscus	desert rosesmallow
Hide	<i>denudatus</i> Benth.	paleface hibiscus	paleface rosesmallow
Hoem	<i>Holacantha emoryi</i> A. Gray	crucifixion-thorn	holacantha
Hodu	<i>Holodiscus dumosus</i> (Nutt.) Heller = <i>Sericotheca dumosa</i> (Nutt.) Rydb.	rockspirea (ocean-spray)	bush rockspirea

HYME-3	Hymenoclea	burrobrush
Hymo	monogyra Torr. & Gray	singlewhorl burrobrush
Hysa	salsola Torr. & Gray	white burrobrush

Trees and Shrubs List (continued)

HYPY	Hyptis	brushmint	bushmint
Hyem	emoryi Torr.	desertlavender	Emory bushmint
INDI	Indigofera	indigo	
Insp	sphaerocarpa A. Gray	Sonora indigo	
Jaov	Jacobinia ovata A. Gray	redfunnel	redfunnel jacobinia
Jaam	Jamesia americana Torr. & Gray = <u>Edwinia americana</u> (Torr. & Gray) Heller	cliffbush	cliff jamesia
JANU	Janusia	janusia	
Jagr	gracilis A. Gray	slender janusia	
JATR	Jatropha	nettlespurge	
Jaca	cardiophylla (Torr.) Muell.-Arg.	sangre-de-Cristo	sangre-de-Cristo
			nettlespurge
			(suggested name)
JUGL	Juglans	walnut	
Juma	major (Torr.) Heller	Arizona walnut	
Jumi	microcarpa Berlandier	little walnut	
JUNI	Juniperus	juniper	
Juco	communis L.	dwarf juniper	common juniper
Jude	deppiana Steud.	alligator juniper	
Jumo	monosperma (Engelm.) Sarg.	one-seed juniper	
Juos	osteosperma (Torr.) Little	Utah juniper	
Jusc	scopulorum Sarg.	RockyMountain juniper	
Kosp	Koeberlinia spinosa Zucc.	allthorn (crown-of-thorns)	allthorn
KRAM	Krameria	krameria (ratany)	krameria
Krgr	grayi Rose & Painter	Grays krameria	
Krpa	parvifolia Benth.	littleleaf krameria	
LANT	Lantana	lantana	
LARR	Larrea = Covillea	creosotebush	
Latr	tridentata (DC.) Coville = Covillea <u>tridentata</u> (DC.) Vail	creosotebush	Coville creosotebush

Trees and Shrubs List (continued)

Lathyrus See under Forbs

Leth Lemaireocereus thurberi (Engelm.) Britt. & Rose organpipe cactus

Lefr Lepidium fremontii S. Wats. desert pepperweed

Lepu Leptodactylon pungens (Torr.) Nutt. granite gilia
= Gilia pungens (Torr.) Benth. (shrubby-phlox)

Lippia wrightii See Aloysia wrightii

LONI	Lonicera	honeysuckle
Loar	arizonica Rehder	Arizona honeysuckle
Loin-1	interrupta Benth.	chaparral honeysuckle
Loin-2	involutcrata (Richards.) Banks	bearberry honeysuckle
Loja	japonica Thunb.	Japanese honeysuckle
Lout	utahensis S. Wats.	Utah honeysuckle

Losc Lophocereus schottii (Engelm.) Britt. & Rose sinita -----
= Cereus schottii Engelm.

LOPH Lophophora peyote

LYCI	Lycium	wolfberry	wolfberry
		(desertthorn)	
Lyan	andersonii A. Gray	Anderson wolfberry	
Lyco	cooperi A. Gray	Cooper wolfberry	
Lyfr	fremontii A. Gray	Fremont wolfberry	
Lypa-1	pallidum Miers	pale wolfberry	
Lypa-2	parishii A. Gray	Parish wolfberry	
Lyto	torreyi A. Gray	Torrey wolfberry	

LYSI-2 Lysiloma lysiloma

MAHO	Mahonia = <u>Berberis</u> , in part	-----	mahonia
	= <u>Odostemon</u>		
Maha	haematocarpa (Woot.) Fedde	red mahonia	
	= <u>Berberis haematocarpa</u> Woot.		
	= <u>Odostemon haematocarpus</u> (Woot.) Heller		
Mare	repens (Lindl.) G. Don	Oregongrape	creeping mahonia
	= <u>Berberis repens</u> Lindl.		
	= <u>Odostemon repens</u> (Lindl.) Cockerell		
Matr	trifoliolata (Moric.) Fedde	algerita	Laredo mahonia
	= <u>Berberis trifoliolata</u> Moric.		
	= <u>Odostemon trifoliolatus</u> (Moric.) Heller		

Trees and Shrubs List (continued)

MAMM	<i>Mammillaria</i>	<i>mammillaria</i>	
	<u>aggregata</u> See <i>Coryphantha aggregata</i>		
	<u>arizonica</u> See <i>Coryphantha arizonica</i>		
	<u>chlorantha</u> See <i>Coryphantha chlorantha</i>		
Mafa	<i>fasciculata</i> Engelm.	little fishhook mammillaria	-----
Mahe	<i>heyderi</i> Muehlenpfordt	Helder mammillaria	
Mama-2	<i>macdougalii</i> Rose	MacDougal mammillaria	
Mami	<i>microcarpa</i> Engelm.	fishhook mammillaria	
Maol	<i>oliviae</i> Orcutt	Olivia mammillaria	
	<u>robustispina</u> See <i>Coryphantha robustispina</i>		
Mawi	<i>wilcoxii</i> Toumey	Wilcox mammillaria	
MENO	<i>Menodora</i>	<i>menodora</i>	
Mesc-1	<i>scabra</i> A. Gray	rough menodora	
Mesc-2	<i>scoparia</i> Engelm.	broom menodora	
Mesp-2	<i>spinescens</i> A. Gray	spiny menodora	
MIMO	<i>Mimosa</i>	<i>mimosa</i>	<i>mimosa</i>
		(sensitiveplant)	
		NOTE: Sensitiveplant is accepted	
		common name for <i>Mimosa pudica</i> .	
Mibi-3	<i>biuncifera</i> Benth.	wait-a-bit	catclaw mimosa
Midy	<i>dysocarpa</i> Benth.	velvetpod mimosa	
Mosc	<i>Mortonia scabrella</i> A. Gray	scurfy mortonia	-----
MORU	<i>Morus</i>	mulberry	
Moal	<i>alba</i> L.	white mulberry	
Momi	<i>microphylla</i> Buckl.	Texas mulberry	
Nigl	<i>Nicotiana glauca</i> Graham	tree tobacco	
NOLI	<i>Nolina</i>	beargrass	<i>nolina</i>
		NOTE: Beargrass is the accepted	
		common name for <i>Xerophyllum</i> .	
Nomi	<i>microcarpa</i> S. Wats.	sacahuista	
Note	<i>texana</i> S. Wats.	Texas beargrass	Texas nolina
	<u>Odostemon</u> See <i>Mahonia</i>		
Olte	<i>Olneya tesota</i> A. Gray	<i>tesota</i>	<i>tesota</i>
		(ironwood)	
		NOTE: Ironwood has been applied to	
		so many different species and	
		genera that it is not a	
		distinctive common name.	
	<u>Opulaster</u> See <i>Physocarpus</i>		

Trees and Shrubs List (continued)

OPUN	Opuntia		pricklypear-- name for flat-stemmed spp. cholla -- name for cylindrical-stemmed spp.
Opac	acanthocarpa Engelm. & Bigel.	buckhorn cholla	
Opar	arbuscula Engelm.	pencil cholla	-----
Opau	aurea Baxter	golden pricklypear	
Opba	basilaris Engelm.	beavertail cactus	beavertail prickly-pear
Opbi	bigelovii Engelm.	jumping cholla	Arizona jumping pricklypear
Opch	chlorotica Engelm. & Bigel.	pancakepear cactus	dollarjoint pricklypear
Opec	echinocarpa Engelm. & Bigel.	strawtop	strawtop pricklypear
Open	engelmannii Salm-Dyck	Engelmann pricklypear	
Oper	erinacea Engelm. & Bigel.	grizzlybear pricklypear	
Opfr	fragilis (Nutt.) Haw.	brittle pricklypear	
Opfu	fulgida Engelm.	cholla (canecactus)	Sonora jumping cholla
Opla	laevis Coul.	spineless cactus	smooth pricklypear
Ople	leptoaulis DC.	Christmas cactus ¹ /	tesajo
Oppa	parishii Orcutt	Parish cholla	
Oppo	polyacantha Haw.	plains pricklypear	
Opra	ramosissima Engelm.	Holycross cholla	
Opsa	santa-rita (Griffiths & Hare) Rose	Santa Rita cactus	SantaRita pricklypear
Opst	stanlyi Engelm.	Stanly cholla	
Optc	tetracantha Toumey	fourspine cholla	
Opve	versicolor Engelm.	deerhorn cholla	-----
Opwh	whipplei Engelm. & Bigel.	Whipple cholla	
OSTR	Ostrya	hophornbeam	
Oskn	knowltonii Coville	Knowlton hophornbeam	
PACH	Pachistima (also spelled Pachystima)	boxleaf	pachistima
Pamy	myrsinites (Pursh) Raf.	myrtle boxleaf (mountain-lover)	myrtle pachistima
Paac	Parkinsonia aculeata L.	Jerusalem-thorn (horsebean)	Jerusalem-thorn
PART-1	Parthenium	rubberbush	parthenium
Pain-1	incanum H.B.K.	mariola	mariola parthenium
PART-2	Parthenocissus	creeper	
Pain-2	inserta (Kerner) K. Fritsch	thicket creeper	

^{1/} This is a well-established name for *Zygocactus truncatus*, which blooms at Christmas, and which nearly every housewife has.

Trees and Shrubs List (continued)

			cactus
Pegr-2	Peniocereus greggii (Engelm.) Britt.& Rose	nightblooming-cereus deerhorn/	
		NOTE: Nightblooming-cereus is the accepted common name for the genus <i>Hylocereus</i> .	
PENS	Penstemon See also under Forbs		
Pemi-2	microphyllus A. Gray	littleleaf penstemon	
PHIL-2	Philadelphus	mockorange	
Phmi	microphyllus A. Gray	littleleaf mockorange	
PHOR	Phoradendron	mistletoe	American-mistletoe
Phca-4	californicum Nutt.	mesquite mistletoe	mesquite American-mistletoe
Phfl	flavescens (Pursh) Nutt.	Christmas mistletoe	Christmas American-mistletoe
Phju	juniperinum Engelm.	juniper mistletoe	juniper American-mistletoe
PHYL	Phylodoce	mountainheath	
Phem	empetraformis (J.E.Smith) D.Don	red mountainheath	
PHYS-2	Physocarpus = <u>Opulaster</u>	ninebark	
Phmo	monogynus (Torr.) Coulter.	mountain ninebark	
	= <u>Opulaster monogynus</u> (Torr.) Kuntze		
PICE	Picea	spruce	
Pien-1	engelmannii Parry	Engelmann spruce	
Pipu	pungens Engelm.	blue spruce	
PINU	Pinus	pine	
Piar	aristata Engelm.	bristlecone pine	
Pice	cembroides Zucc.	Mexican pinyon	
Pied	edulis Engelm.	pinyon	
Pien-2	engelmannii Carr.	Apache pine	
Pifl	flexilis James	limber pine	
Piflr	reflexa Engelm.	Mexican white pine	-----
Pile	leiophylla Schlecht. & Cham.		
Pilec	chihuahuana (Engelm.) Shaw	Chihuahua pine	
Pimo	monophylla Torr. & Frem.	singleleaf pinyon	
Pipo	ponderosa Lawson	ponderosa pine	
Pipoa	arizonica (Engelm.) Shaw	(western yellow pine)	
		Arizona pine	

Trees & Shrubs List (continued)

PLAT-2	<i>Platanus</i>	sycamore	
Plwr	<i>wrightii</i> S. Wats.	Arizona sycamore	
PLUC	<i>Pluchea</i> See also under Forbs	pluchea (marsh-fleabane)	pluchea
Plse	<i>sericea</i> (Nutt.) Coville	arrowweed	arrowweed plu- chea
Pogi	<i>Poinciana gilliesii</i> Hook. = <u><i>Caesalpinia gilliesii</i></u> (Hook.) Wall	bird-of-paradise flower	paradise poin- ciana
	Polygala See under Forbs		
POPU	<i>Populus</i>	cottonwood; aspen	
Poac-1	<i>acuminata</i> Rydb.	lanceleaf cottonwood	
Poan-3	<i>angustifolia</i> James	narrowleaf cottonwood	
Pofr-2	<i>fremontii</i> S. Wats.	Fremont cottonwood	
Pofrw	<i>wislizenii</i> S. Wats.	Rio Grande cottonwood	
Posa	<i>sargentii</i> Dode	plains cottonwood	
Potr-1	<i>tremuloides</i> Michx.	quaking aspen	
POTE	<i>Potentilla</i> See also under Forbs	cinquefoil	
Pofr-1	<i>fruticosa</i> L. = <u><i>Dasiphora fruticosa</i></u> (L.) Rydb.	shrubby cinquefoil	
PROS	<i>Prosopis</i>	mesquite	
Prju	<i>juliflora</i> (Swartz) DC.	mesquite (common mesquite)	
Prjug	<i>glandulosa</i> (Torr.) Cockerell	honey mesquite	
Prjut	<i>torreyana</i> L. Benson	western honey mesquite	
Prjuv	<i>velutina</i> (Woot.) Sarg.	velvet mesquite	
Prpu	<i>pubescens</i> Benth. = <u><i>Strombocarpa pubescens</i></u> (Benth.) A. Gray	screwbean mesquite	
PRUN	<i>Prunus</i>	plum; cherry	
Pram	<i>americana</i> Marsh.	American plum (red plum)	American plum
Prem	<i>emarginata</i> Dougl.	bitter cherry	
Prse	<i>serotina</i> Ehrh.	black cherry	
Prser	<i>rufula</i> (Woot. & Standl.) McVaugh	southwestern black cherry (Gila chokecherry)	
Prvi	<i>virginiana</i> L.	chokecherry	
Psme	<i>Pseudotsuga menziesii</i> (Mirb.) Franco	Douglas-fir	
Psmeg	<i>glauca</i> (Beissn.) Franco		Rocky Mountain Douglas-fir

Trees and Shrubs List (continued)

Psilostrophe See under Forbs paperflower

PTEL	Ptelea	hoptree
Ptan-l	angustifolia Benth.	narrowleaf hoptree
Ptpa	pallida Greene	pale hoptree

Putr Purshia tridentata (Pursh) DC. bitterbrush antelope bitterbrush
(antelopebrush)

QUER	Quercus	oak
Quar	arizonica Sarg.	Arizona white oak
Quch	chrysolepis Liebm.	canyon live oak
Quchp	palmeri (Engelm.) Sarg.	Palmer oak
Quem	emoryi Torr.	Emory oak
Quga	gambelii Nutt.	Gambel oak (shin oak, scrub oak)
Qugr	grisea Liebm.	gray oak
Quha	havardii Rydb.	Havard oak
Quhy	hypoleucoides A. Camus	silverleaf oak
Qumu	muehlenbergii Engelm.	chinkapin oak
Quob	oblongifolia Torr.	Mexican blue oak
Quor	organensis Trel.	Organ Mountains oak
Qupu	pungens Liebm.	sandpaper oak
Qure	reticulata Humb. & Bonpl.	netleaf oak
Quto	toumeyi Sarg.	Toumey oak
Qutu	turbanella Greene	shrub live oak
Quun	undulata Torr.	wavyleaf oak (scrub oak)

Razoumowskia See Arceuthobium

RHAM	Rhamnus	buckthorn
Rhbe	betulaefolia Greene	birchleaf buckthorn
Rhca	californica Eschsch.	California buckthorn (coffeeberry)
Rhcr	crocea Nutt.	hollyleaf buckthorn (redberry buckthorn)

RHUS	Rhus	sumac
Rhch	choriophylla Woot. & Standl.	Mearns sumac
Rhgl	glabra L.	smooth sumac
Rhke	kearneyi Barkley	Kearney sumac
Rhla	lanceolata (A. Gray) Britt.	prairie sumac
Rhov	ovata S. Wats.	sugar sumac (mountain-laurel)

Rhtr	<u>radicans</u> See Toxicodendron radicans	
	trilobata Nutt.	skunkbush (squawberry)

Rico Ricinus communis L. castorbean

Trees and Shrubs List (Continued)

RIBE	Ribes = <u>Grossularia</u>	
Riau	aureum Pursh	currant; gooseberry
Rice	cereum Dougl.	golden currant
Riin-1	inebrians Lindl.	wax currant
Riin-2	inerme Rydb.	squaw currant
Rile	leptanthum A. Gray	whitestem gooseberry
Rimo	montigenum McClatchie	trumpet gooseberry
Ripi	pinetorum Greene	gooseberry currant
Riqu	quercketorum Greene	orange gooseberry
Rive	velutinum Greene	oakwoods gooseberry
Rivi	viscosissimum Pursh	desert gooseberry
Riwo	wolfii Rothrock	sticky currant
		Rothrock currant
ROBI	Robinia	locust
Rone-1	neomexicana A. Gray	New-Mexican locust
ROSA	Rosa	rose
Roar	arizonica Rydb.	Arizona rose
Rofe	fendleri Crepin	Woods rose
		Fendler rose
	<u>NOTE:</u> If, as some botanists (such as Rehder) prefer, this is a variety of Woods rose (<u>R. woodsii</u>) the common name should be Fendler Woods rose.	
Roma	manca Greene	Mancos rose
Rone-2	neomexicana Cockerell	New-Mexican rose
Rost	stellata Wooton	desert rose
RUBU	Rubus	blackberry; raspberry, etc.
Ruar	arizonicensis Focke	Arizona dewberry
Rule	leucodermis Dougl.	whitebark raspberry
Rune	neomexicanus A. Gray	New-Mexican raspberry
Rupa	parviflorus Nutt.	western thimbleberry
Rupr	procerus P. J. Muell.	Himalaya blackberry
Rust	strigosus Michx.	red raspberry
		American red raspberry
SALI	Salix	willow
Saam	amygdaloidea Anderss.	peachleaf willow
Sabe	bebbiana Sarg.	Bebb willow (beaked willow)
Sabo	bonplandiana H.B.K.	Bonpland willow
Saca-2	caudata (Nutt.) Heller	whiplash willow
Saex	exigua Nutt.	coyote willow
Sage	geyeriana Anderss.	Geyer willow (silver willow)
Sago	gooddingii Ball	Goodding willow (black willow)
Sain	interior Rowlee	sandbar willow
Sala-1	laevigata Bebb	red willow
Sala-2	lasiandra Benth.	Pacific willow

Trees and Shrubs List (Continued)

	Salix (continued)	
Sala-3	lasiolepis Benth.	arroyo willow (white willow)
Sali	ligulifolia Ball	strapleaf willow
Salu	lutea Nutt.	yellow willow
Sapa	padophylla Rydb. = <u>S. pseudomonticola</u> Ball	serviceberry willow; park willow
Sasc	scouleriana Barratt	Scouler willow (mountain willow)
Sata	taxifolia H.B.K.	yewleaf willow
SALV	Salvia See also under Forbs	sage
Saca-1	carnosa Dougl.	desert sage
Samo	mohavensis Greene	Mohave sage
Sapi	pinguifolia (Fern.) Woot. & Standl.	blue sage

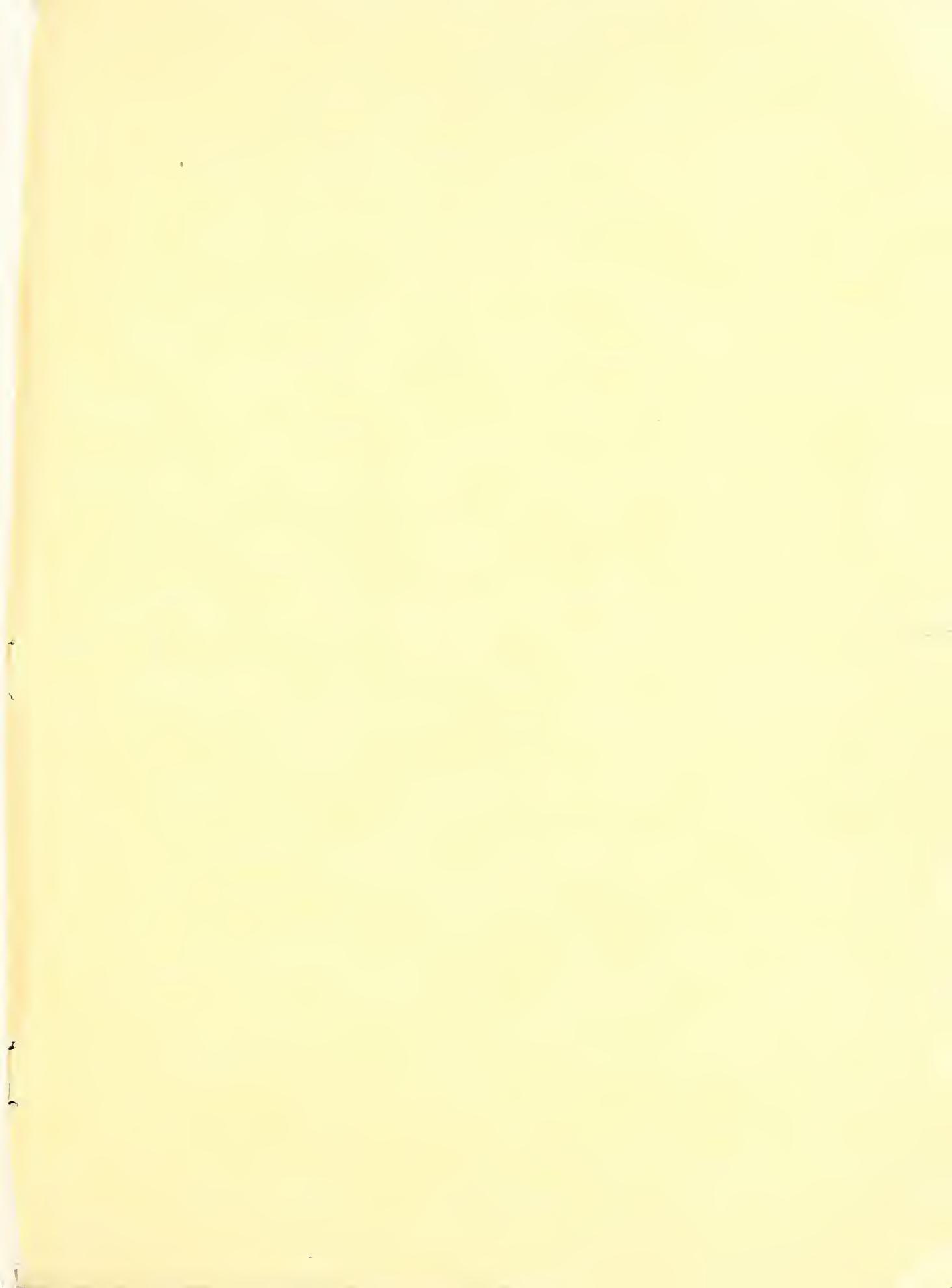
SAMB	Sambucus	elder
Sagl	glauca Nutt. = <u>S. cerulea</u> Raf.	blueberry elder
Same-1	melanocarpa A. Gray	blackbead elder
Same-2	mexicana Presl	Mexican elder
Save-1	velutina Dur. & Hilg.	velvet elder
SAPI-1	Sapindus	soapberry
Sadr	drummondii Hook. & Arn.	western soapberry
SAPI-2	Sapium	sapium
Sabi	biloculare (S. Wats.) Pax	jumping-bean sapium
SARC	Sarcobatus	greasewood
Save-2	vermiculatus (Hook.) Torr.	black greasewood
Scpo	Sclerocactus polyancistrus (Engelm. & Bigel.) Britt. & Rose	pineapple-cactus
	Senecio See under Forbs	
	<u>Sericotheca</u> See Holodiscus	
SHEP	Shepherdia	buffaloberry
Shar	argentea (Pursh) Nutt.	silver buffaloberry
Shca	canadensis (L.) Nutt.	russet buffaloberry
Shro	rotundifolia Parry	roundleaf buffaloberry

Trees and Shrubs List (Continued)

SIMM	<i>Simmondsia</i>	jojoba	
Sich	<i>chinensis</i> (Link) Schneid.	California jojoba	
SOPH	<i>Sophora</i>	sophora	
Soar	<i>arizonica</i> S. Wats.	Arizona sophora	
Sose-1	<i>secundiflora</i> (Ortega) Lag.	mescalbean sophora	
Sose-2	<i>sericea</i> Nutt.	silky sophora	
Sost	<i>stenophylla</i> A. Gray	fringeleaf sophora	mescalbean
SORB	<i>Sorbus</i>	mountainash	
Sodu	<i>dumosa</i> Greene	Arizona mountainash	
Sosc	<i>scopulina</i> Greene	Greenes mountainash	
Stst	<i>Stenolobium stans</i> (L.) Seem. = <i>S. incisum</i> Rose & Standl. = <u><i>Tecoma stans</i></u> (L.) H.B.K.	trumpetbush	Florida yellow-trumpet
	<u><i>Strombocarpa pubescens</i></u>	See <i>Prosopis pubescens</i>	
SYMP	<i>Syphoricarpos</i>	snowberry-- white fruited species coralberry -- red fruited species	
Sylo	<i>longiflorus</i> A. Gray	longflower snowberry	
Syor	<i>orbiculatus</i> Moench	Indian coralberry	Indiancurrant coral-
Syor-1	<i>oreophilus</i> A. Gray	mountain snowberry	berry.
Syro-1	<i>rotundifolius</i> A. Gray	roundleaf snowberry	
Syut	<i>utahensis</i> Rydb.	Utah snowberry	
Tape	<i>Tamarix pentandra</i> Pall.	tamarisk (saltcedar)	fivestamen tamarisk
	<u><i>Tecoma stans</i></u>	See <i>Stenolobium stans</i>	
		NOTE: True <i>Tecoma</i> species are ornamental Australian vines.	
THAM	<i>Thamnosma</i>	desert-rue	
Thmo-2	<i>montana</i> Torr. & Fenzl.	Mohave desert-rue (turpentine-broom)	
Thte	<i>texana</i> (A. Gray) Torr.	Texas desert-rue	
	<u><i>Thelocactus johnsonii</i></u>	See <i>Echinomastus johnsonii</i>	
	<u><i>Thurberia thespesioides</i></u>	See <i>Gossypium thurberi</i>	
Tora	<i>Toxicodendron radicans</i> L. = <u><i>Rhus radicans</i></u> (L.) Kuntze	poison-ivy	common poison-ivy
Trca-2	<i>Trixis californica</i> Kellogg	American trixis	

Trees and Shrubs List (Continued)

Unsp	<i>Ungnadia speciosa</i> Endl.	Mexican-buckeye	
VACC	<i>Vaccinium</i>	blueberry; whortleberry	
Vace	<i>cespitosum</i> Michx.	dwarf blueberry	
Vaor	<i>oreophilum</i> Rydb.	Rocky Mountain whortleberry	
Vasc	<i>scoparium</i> Leiberg	grouse whortleberry	
Vaca	<i>Vauquelinia californica</i> (Torr.) Sarg.	Arizona-rosewood Torrey vauquelinia	
	Viguiera See under Forbs		
VITI	<i>Vitis</i>	grape	
Viar	<i>arizonica</i> Engelm.	canyon grape	
Wafi	<i>Washingtonia filifera</i> (Linden) Wendl.	California palm	California washingtonia
YUCC	<i>Yucca</i>	yucca	yucca
Yuan	<i>angustissima</i> Engelm.	(Spanish-bayonet)	
Yuba	<i>baccata</i> Torr.	fineleaf yucca	
Yubr	<i>brevifolia</i> Engelm.	blue yucca	datil yucca
Yuel	<i>elata</i> Engelm.	Joshua-tree	Joshua-tree yucca
Yugl	<i>glaucha</i> Nutt.	soaptree yucca	
Yuha	<i>harrimaniae</i> Trel.	small soapweed	
Yumo	<i>mohavensis</i> Sarg. = <i>Y. schidigera</i> Roezl	Harriman yucca	
Yune	<i>neomexicana</i> Woot. & Standl.	Mohave yucca	
Yusc	<i>schottii</i> Engelm.	New-Mexican yucca	
Yuto	<i>torreyi</i> Shafer	hoary yucca (Spanish-bayonet)	Schotts yucca
ZIZI	<i>Ziziphus</i>	Torrey yucca (Spanish-dagger)	
Zuar	<i>Zuckia arizonica</i> Standl.	jujube	



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